003

Inland
RESOURCES INC.

RECEIVED
SEP 0 3 2004
DIV. OF OIL, GAS & MINING

September 2, 2004

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 14-13-9-15, 16-13-9-15, 14-14-9-15, and 16-14-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Lana Nebeker

Lana Nebeker
Production Clerk

enclosures

001

Form 3160-3
(September 2001)

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-68548

6. If Indian, Allottee or Tribe Name: N/A

1a. Type of Work: [X] DRILL [ ] REENTER

7. If Unit or CA Agreement, Name and No.: Ashley

1b. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other [X] Single Zone [ ] Multiple Zone

8. Lease Name and Well No.: Ashley Federal 14-13-9-15

2. Name of Operator: Inland Production Company

9. API Well No.: 43-013-32669

3a. Address: Route #3 Box 3630, Myton UT 84052

3b. Phone No. *(include area code)*: (435) 646-3721

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface SE/SW 758' FSL 2020' FWL 569793X 40.02572
At proposed prod. zone 4430722Y -110.18209

11. Sec., T., R., M., or Blk. and Survey or Area: SE/SW Sec. 13, T9S R15E

14. Distance in miles and direction from nearest town or post office*: Approximatley 17.0 miles southwest of Myton, Utah

12. County or Parish: Duchesne

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 562' f/lse, 3260' f/unit	16. No. of Acres in lease: 711.22	17. Spacing Unit dedicated to this well: 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2,737'	19. Proposed Depth: 6500'	20. BLM/BIA Bond No. on file: UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 6158.3' GL	22. Approximate date work will start*: 1st Quarter 2005	23. Estimated duration: Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name *(Printed/Typed)*	Date
Lana Nebeker	Lana Nebeker	9-2-04
Title: Production Clerk		
Approved by *(Signature)*	Name *(Printed/Typed)*	Date
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

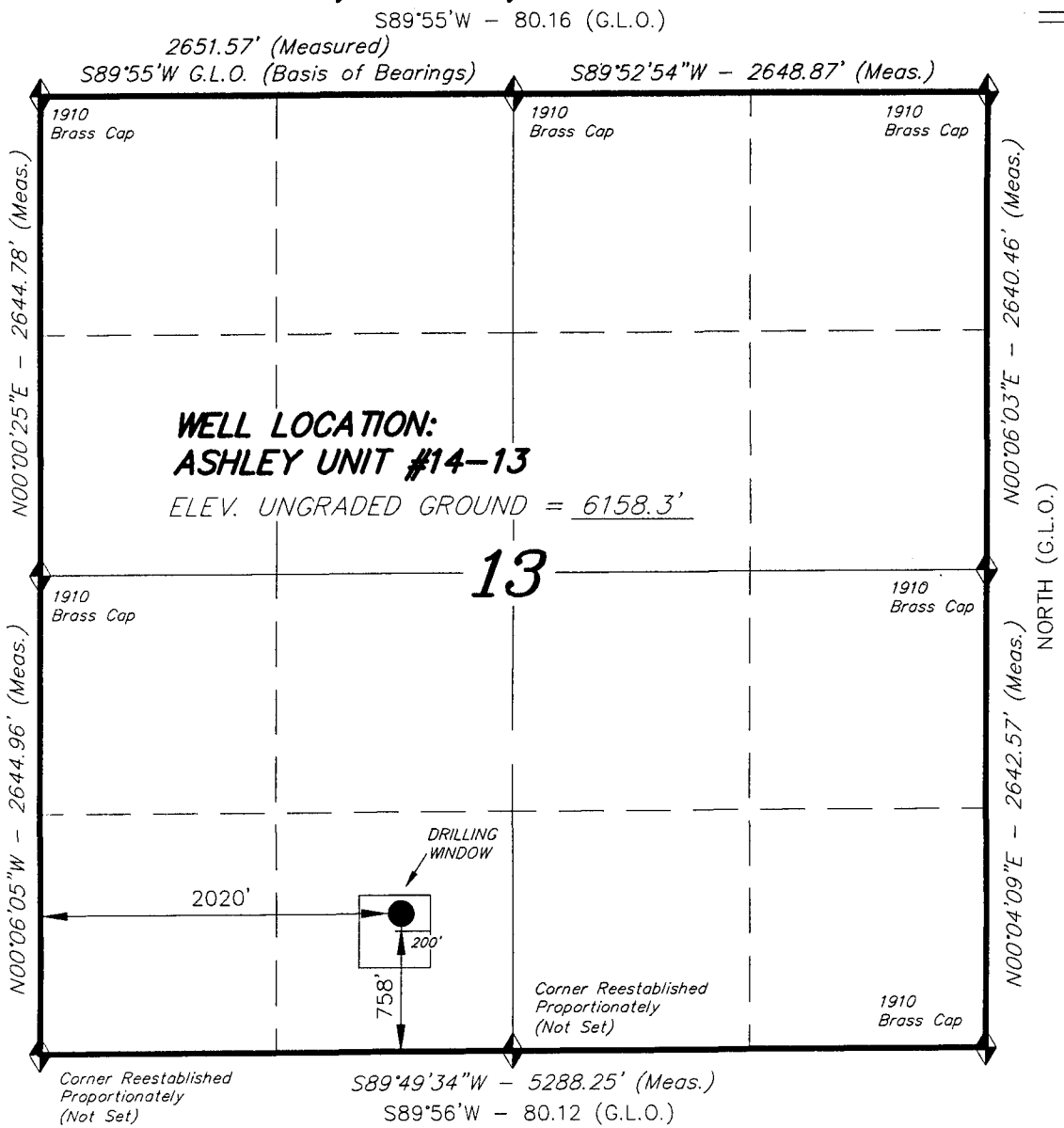
**(Instructions on reverse)*

Federal Approval of this Action is Necessary

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 9-14-04
BY:

RECEIVED
SEP 3 2004
DIV OF OIL, GAS & MINING

T9S, R15E, S.L.B.&M.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #14-13, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 13, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

N

AUG 25 2004

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART

REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-18-04	DRAWN BY: F.T.M.
NOTES:	FILE #

INLAND PRODUCTION COMPANY
ASHLEY 14-13-9-15
SE/SW SECTION 13, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' – 1640'
Green River	1640'
Wasatch	6030'

3. ***ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:***

Green River Formation 1640' – 6500' - Oil

4. ***PROPOSED CASING PROGRAM***

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

Please refer to the Monument Butte Field SOP.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Please refer to the Monument Butte Field SOP.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

Please refer to the Monument Butte Field SOP.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ***ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:***

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #14-13-9-15
SE/SW SECTION 13, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. *EXISTING ROADS*

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #14-13-9-15 located in the SE 1/4 SW 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 – 11.3 miles ± to it's junction with an existing dirt road to the northwest; proceed 3.1 miles ± to it's junction with an existing road to the east; proceed easterly .1.0 miles ± to it's junction with the beginning of the proposed access road; proceed southeasterly along the proposed access road – 405'± to the proposed well location.

2. *PLANNED ACCESS ROAD*

See Topographic Map "B" for the location of the proposed access road.

3. *LOCATION OF EXISTING WELLS*

Refer to Exhibit "B".

4. *LOCATION OF EXISTING AND/OR PROPOSED FACILITIES*

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. *LOCATION AND TYPE OF WATER SUPPLY*

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. *SOURCE OF CONSTRUCTION MATERIALS*

Please refer to the Monument Butte Field SOP.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

Please refer to the Monument Butte Field SOP.

8. *ANCILLARY FACILITIES*

Please refer to the Monument Butte Field SOP.

9. ***WELL SITE LAYOUT***

See attached Location Layout Diagram.

10. ***PLANS FOR RESTORATION OF SURFACE***

Please refer to the Monument Butte Field SOP.

11. ***SURFACE OWNERSHIP*** - Bureau Of Land Management

12. ***OTHER ADDITIONAL INFORMATION***

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #01-163,05/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #14-13-9-15 Inland Production Company requests 405' of disturbed area be granted in the Ashley Unit to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests 405' of disturbed area be granted in the Ashley Unit to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 2" gas gathering line, and a 2" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal
Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Sage Grouse:
No new construction or surface disturbance within a 2 mile radius of strutting grounds March 1 – June 30.

Reserve Pit Liner
A 12 mil liner with felt is required if fractured rock is encoutered. Please refer to the Monument Butte Field SOP.

Muffler
To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

Location and Reserve Pit Reclamation
Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage	*Artemisia Nova*	*1* lbs/acre
Indian Rice Grass	*Oryzopsis Hymenoides*	*6* lbs/acre
Beardless Blue Bunch Wheat Grass	*Agropyron Spicatum*	*5* lbs/acre

Details of the On-Site Inspection
The proposed Ashley Federal #14-13-9-15 was on-sited on 4/15/04. The following were present; Brad Mecham (Inland Production), David Gerbig (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #14-13-9-15 SE/SW Section 13, Township 9S, Range 15E: Ashley Unit; Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

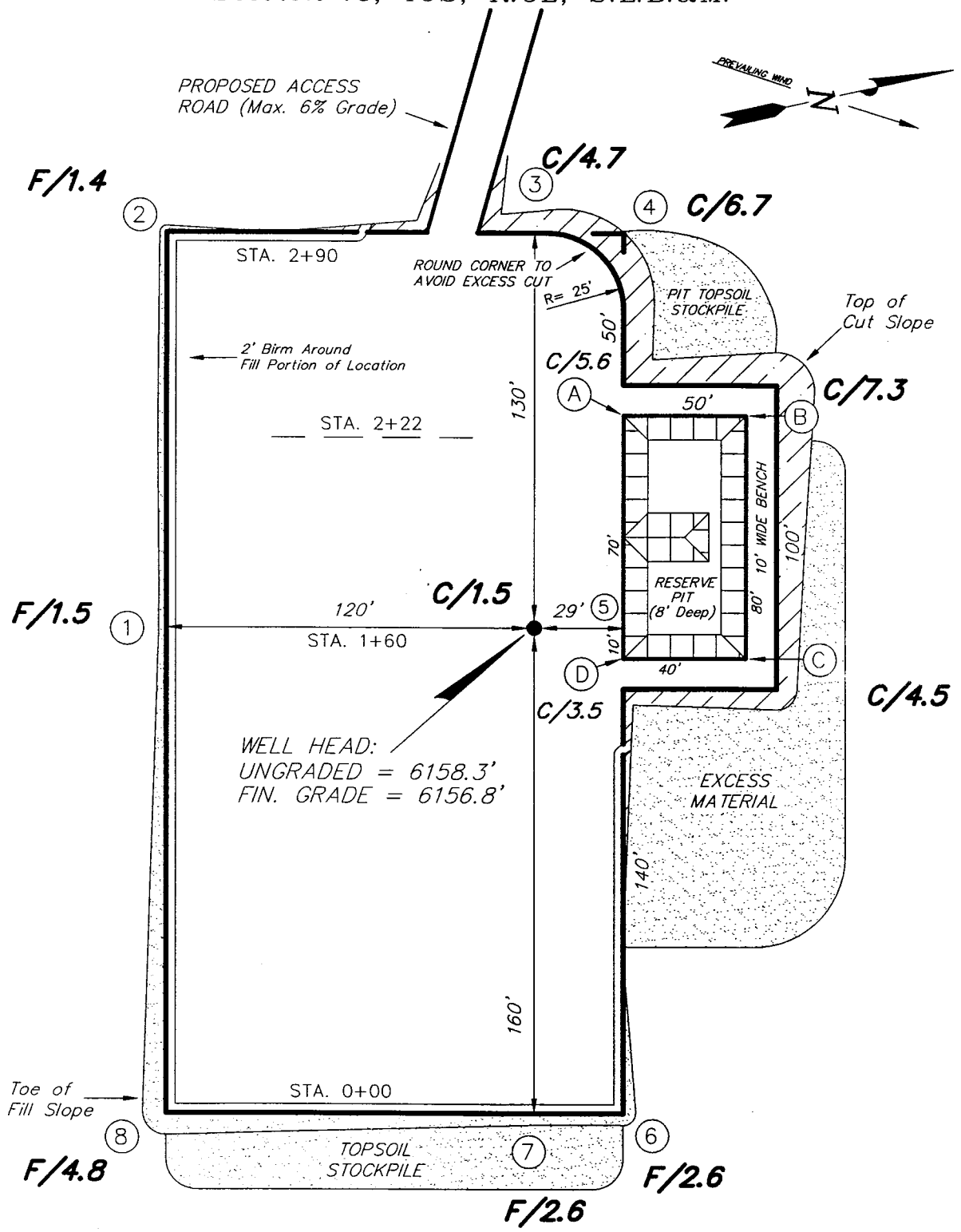
9-2-04
Date

Lana Nebeker
Production Clerk

INLAND PRODUCTION COMPANY

ASHLEY UNIT 14-13

Section 13, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

210' EAST = 6152.3'

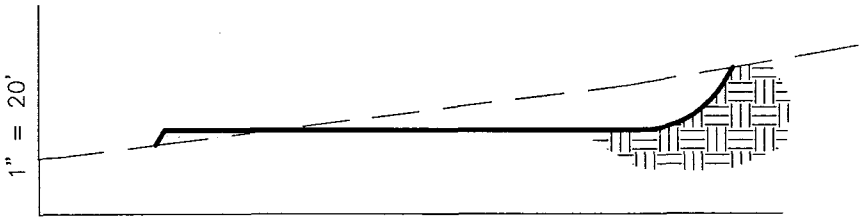
260' EAST = 6149.9'

SURVEYED BY: D.J.S.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 8-18-04	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	

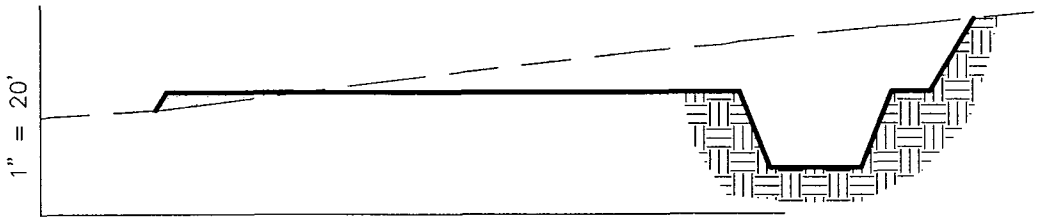
INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 14-13



STA. 2+90



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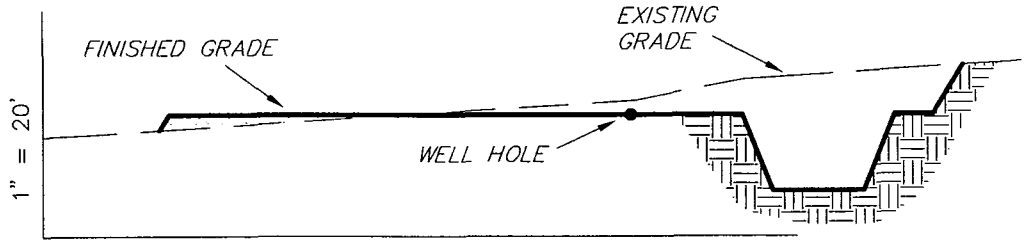
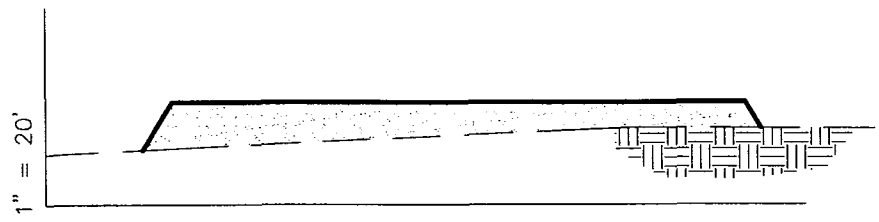


STA. 1+60



STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

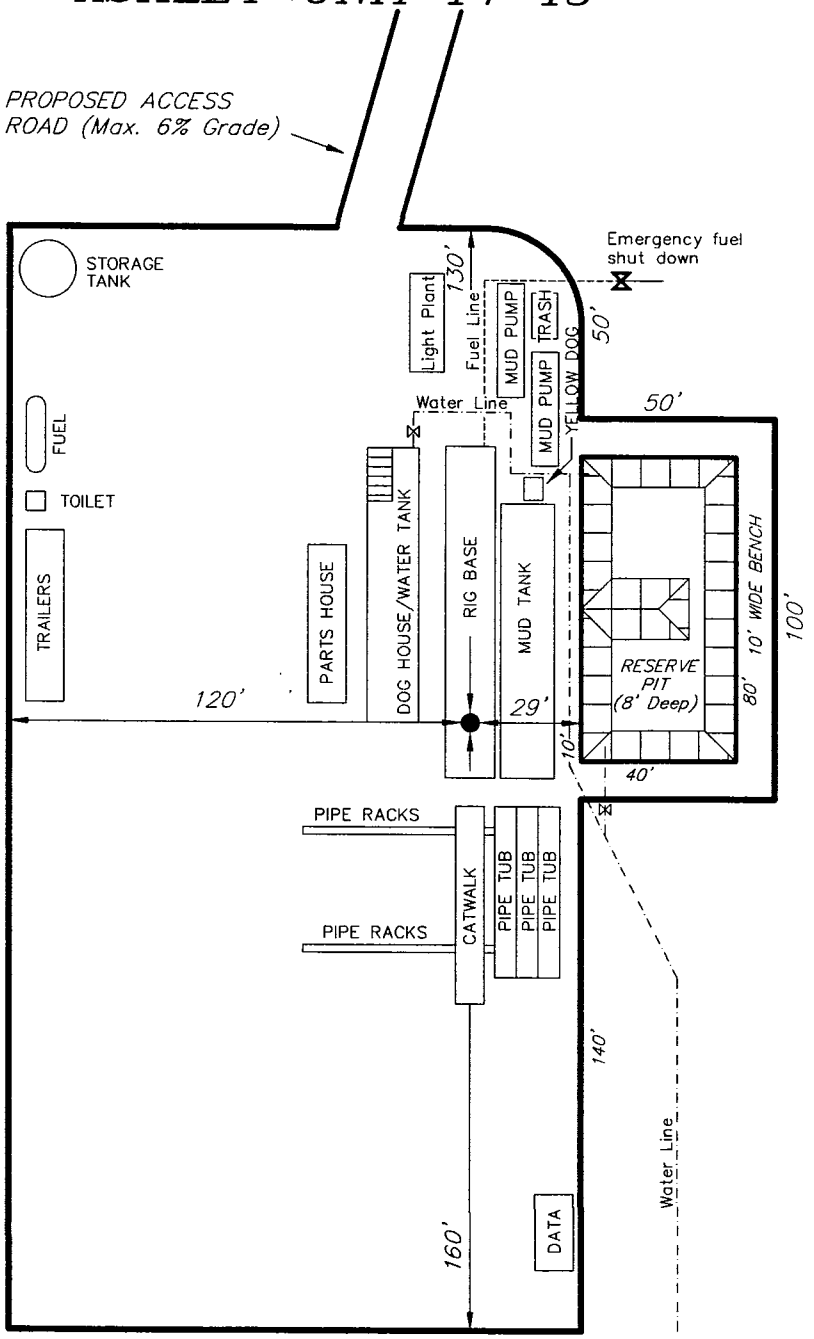
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,260	2,260	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,900	2,260	890	640

SURVEYED BY: D.J.S.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 8-18-04	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	

INLAND PRODUCTION COMPANY

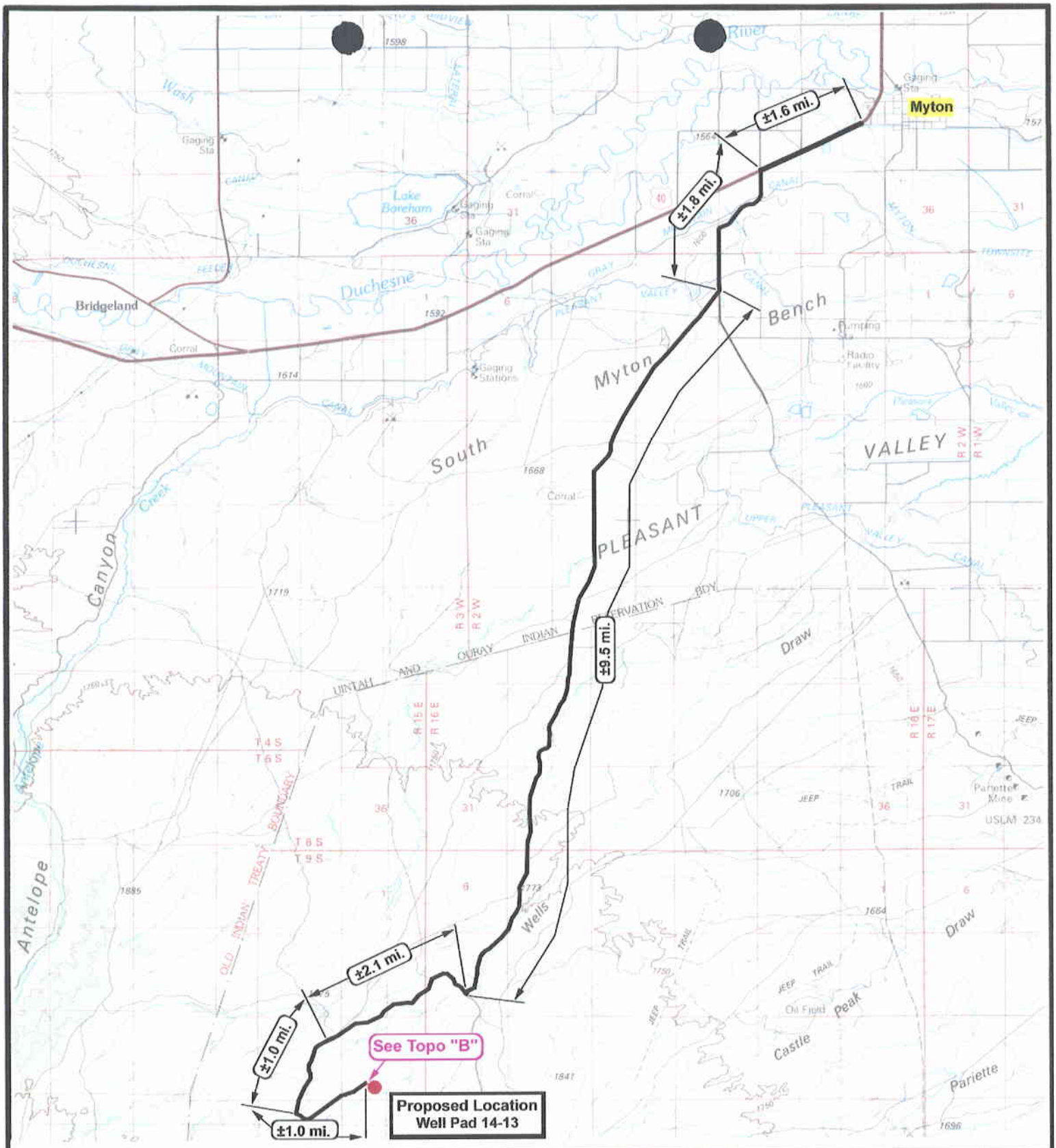
TYPICAL RIG LAYOUT

ASHLEY UNIT 14-13



SURVEYED BY: D.J.S.		SCALE:	1" = 50'
DRAWN BY: F.T.M.		DATE:	8-18-04

Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Inland RESOURCES INC.

Ashley Unit 14-13
SEC. 13, T9S, R15E, S.L.B.&M.

N

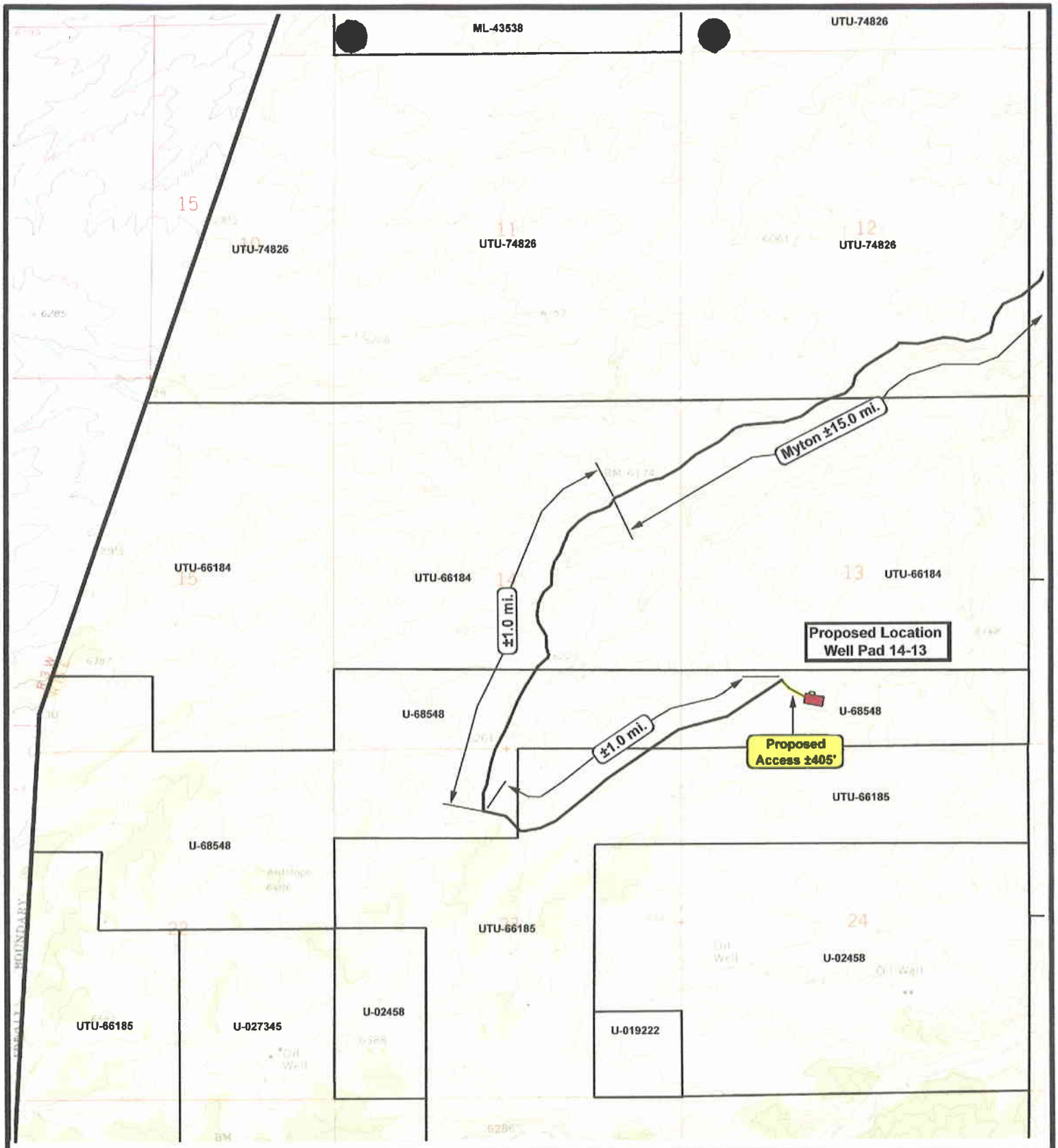
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

Legend

- Existing Road
- Proposed Access

SCALE: 1 = 100,000
DRAWN BY: bgm
DATE: 08-18-2004

TOPOGRAPHIC MAP
"A"



Inland RESOURCES INC.

Ashley Unit 14-13
SEC. 13, T9S, R15E, S.L.B.&M.

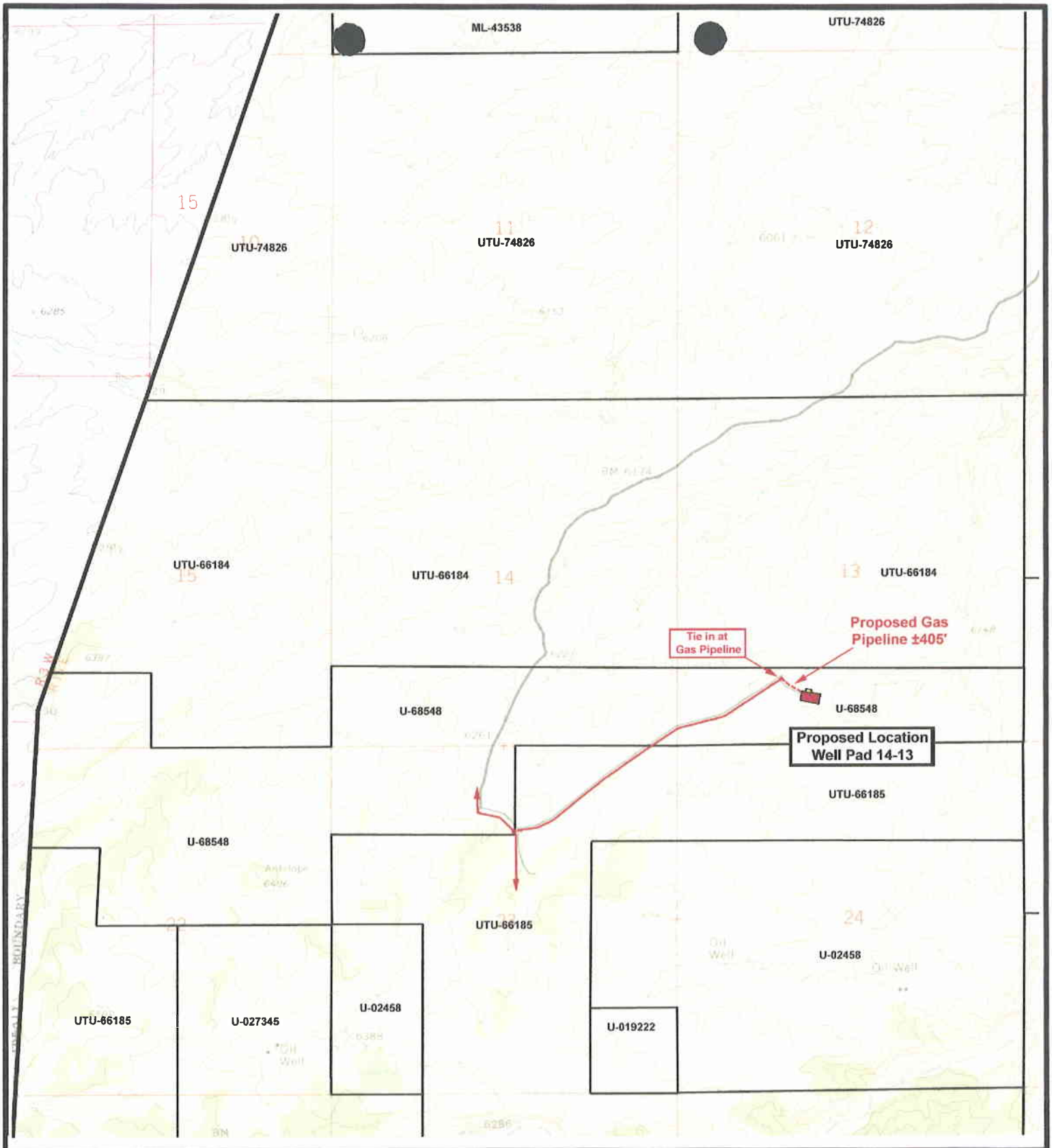
N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-18-2004

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"



Inland RESOURCES INC.

Ashley Unit 14-13
SEC. 13, T9S, R15E, S.L.B.&M.

N

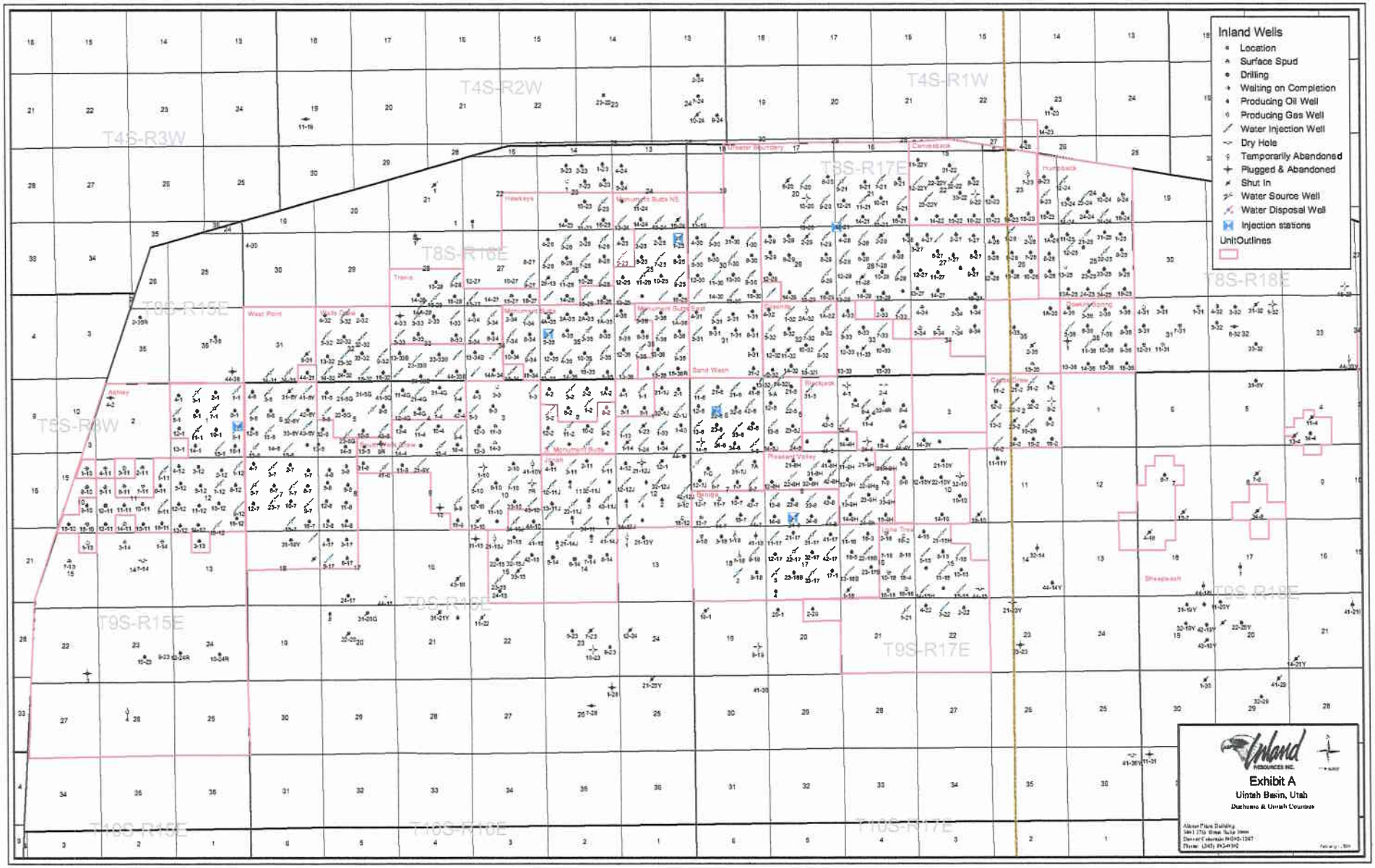
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-18-2004

Legend

- Roads
- Existing Gas Line
- Proposed Gas Line

TOPOGRAPHIC MAP
"C"


Inland Wells
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection stations
UnitOutlines
T4S-R2W
T4S-R1W
T4S-R3W
T5S-R17E
T8S-R16E
T8S-R18E
T8S-R15E
T5S-R16W
T9S-R15E
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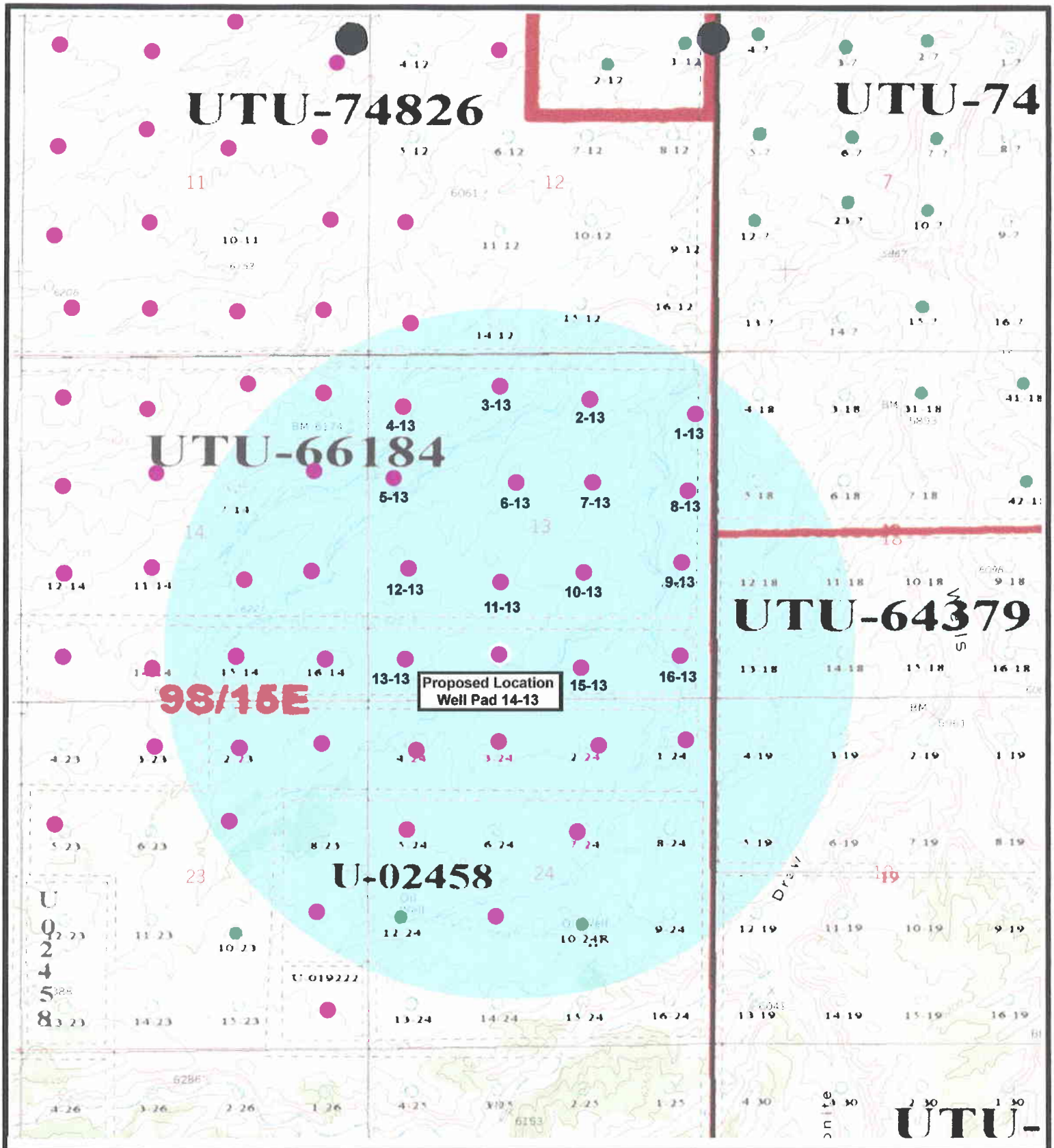
T10S-R17E
Exhibit A
Uintah Basin, Utah
Duchesne & Uintah Counties



Inland RESOURCES INC.

Ashley Unit 14-13
SEC. 13, T9S, R15E, S.L.B.&M.

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Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 08-18-2004

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

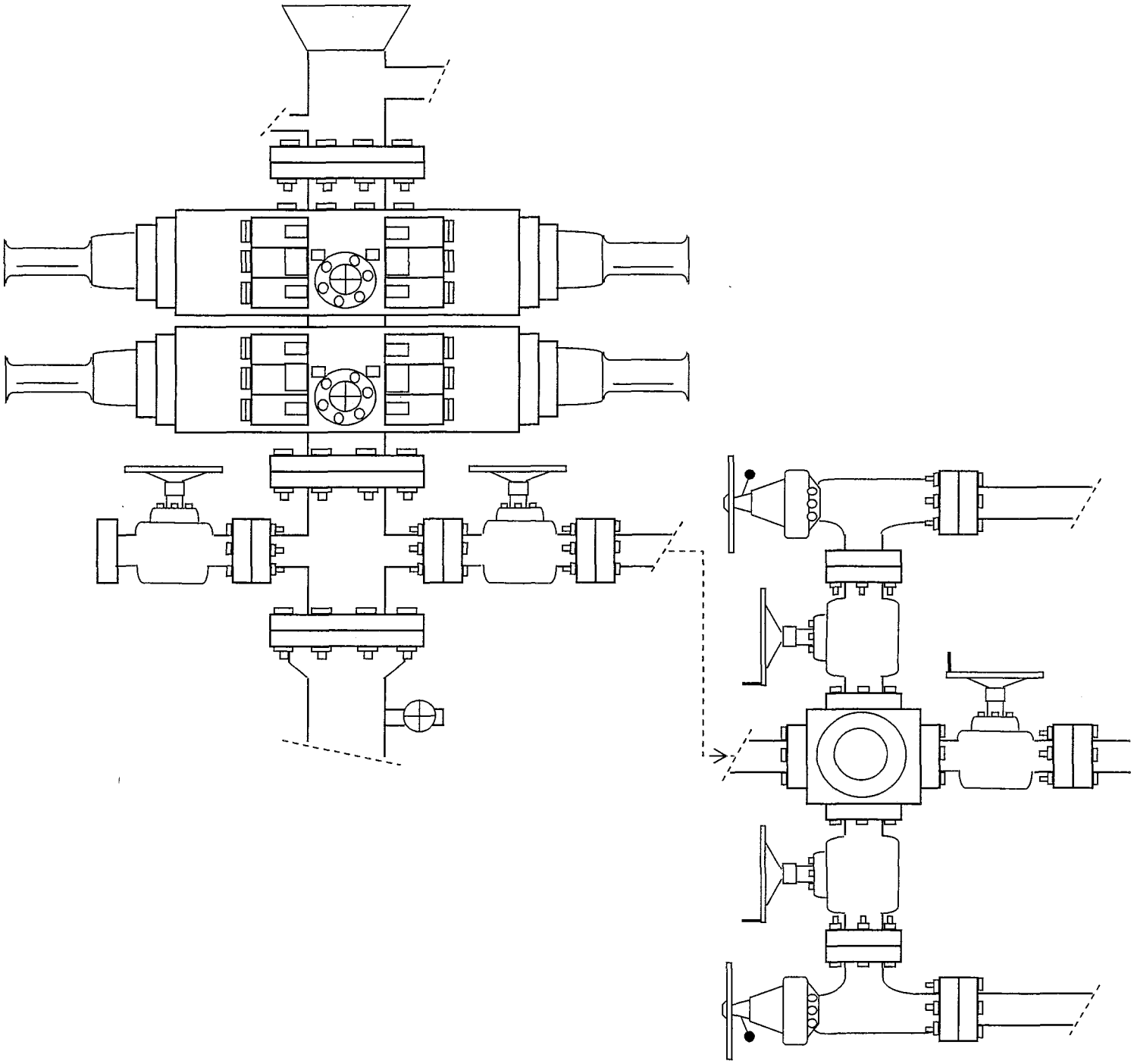


EXHIBIT C

Exhibit "D"
Page 1 of 2

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15, DUCHESNE COUNTY, UTAH

Anne Raney
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521

Prepared By:

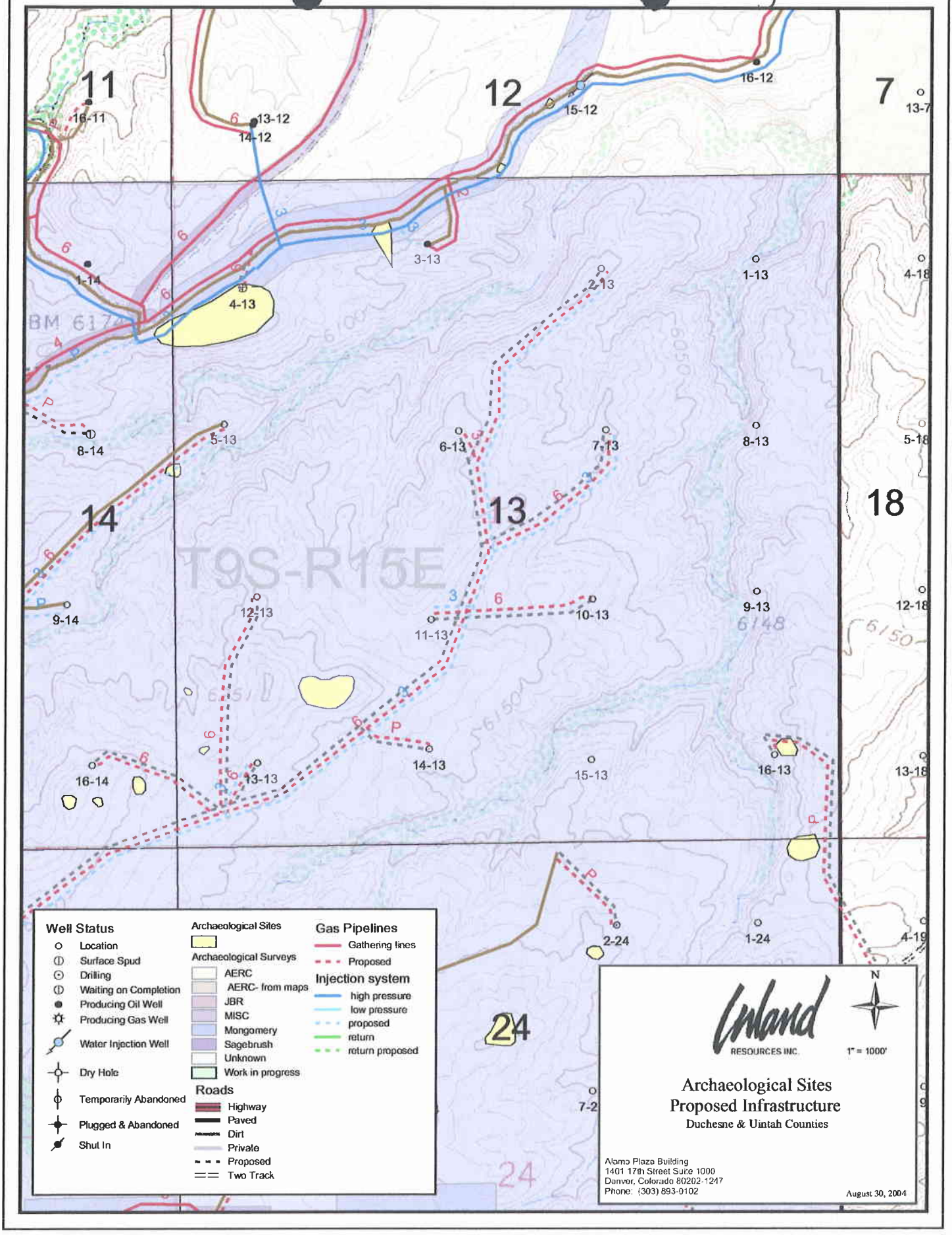
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 01-163

May 23, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0235b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9-13
12-18
16-14
13-13
14-13
15-13
16-13
13-18
2-24
1-24
4-19
7-2
Well Status
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Archaeological Sites
Archaeological Surveys
AERC
AERC- from maps
JBR
MISC
Mongomery
Sagebrush
Unknown
Work in progress
Roads
Highway
Paved
Dirt
Private
Proposed
Two Track
Gas Pipelines
Gathering lines
Proposed
Injection system
high pressure
low pressure
proposed
return
return proposed
Inland
RESOURCES INC.
N
1" = 1000'
Archaeological Sites
Proposed Infrastructure
Duchesne & Uintah Counties
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102
August 30, 2004

Exhibit "D"
Page 2 of 2

INLAND RESOURCES, INC.

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

(South half Section 13, south half Section 14, south half Section 15, entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW & SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

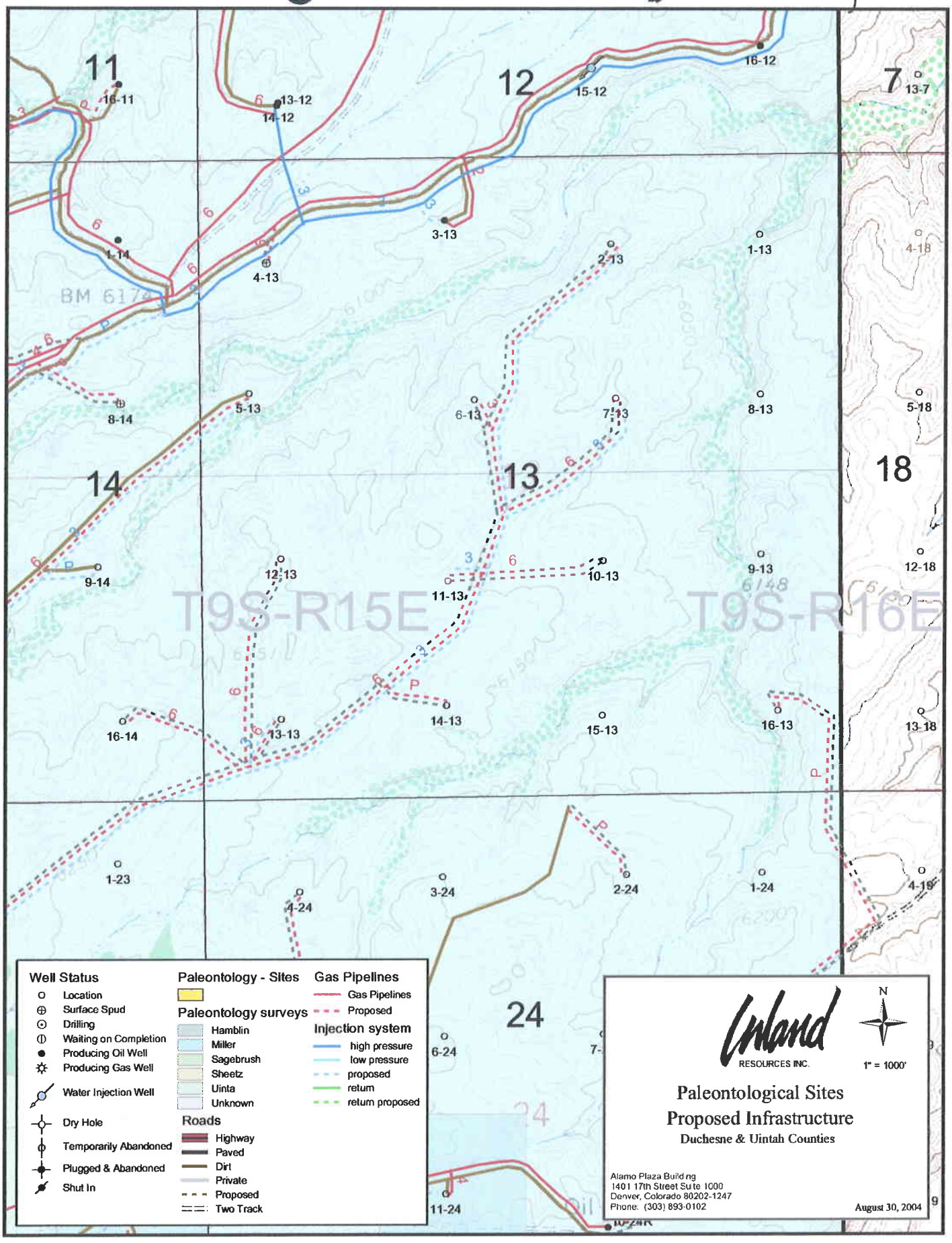
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003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T9S-R15E
T9S-R16E
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6-24
11-24
Well Status
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Paleontology - Sites
Paleontology surveys
Hamblin
Miller
Sagebrush
Sheetz
Uinta
Unknown
Roads
Highway
Paved
Dirt
Private
Proposed
Two Track
Gas Pipelines
Gas Pipelines
Proposed
Injection system
high pressure
low pressure
proposed
return
return proposed
Inland
RESOURCES INC.
N
1" = 1000'
Paleontological Sites
Proposed Infrastructure
Duchesne & Uintah Counties
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102
August 30, 2004

004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/03/2004

API NO. ASSIGNED: 43-013-32669

WELL NAME: ASHLEY FED 14-13-9-15
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: LANA NEBEKER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
SESW 13 090S 150E
SURFACE: 0758 FSL 2020 FWL
BOTTOM: 0758 FSL 2020 FWL
DUCHESNE
MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-68548
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02572
LONGITUDE: -110.1821

RECEIVED AND/OR REVIEWED:

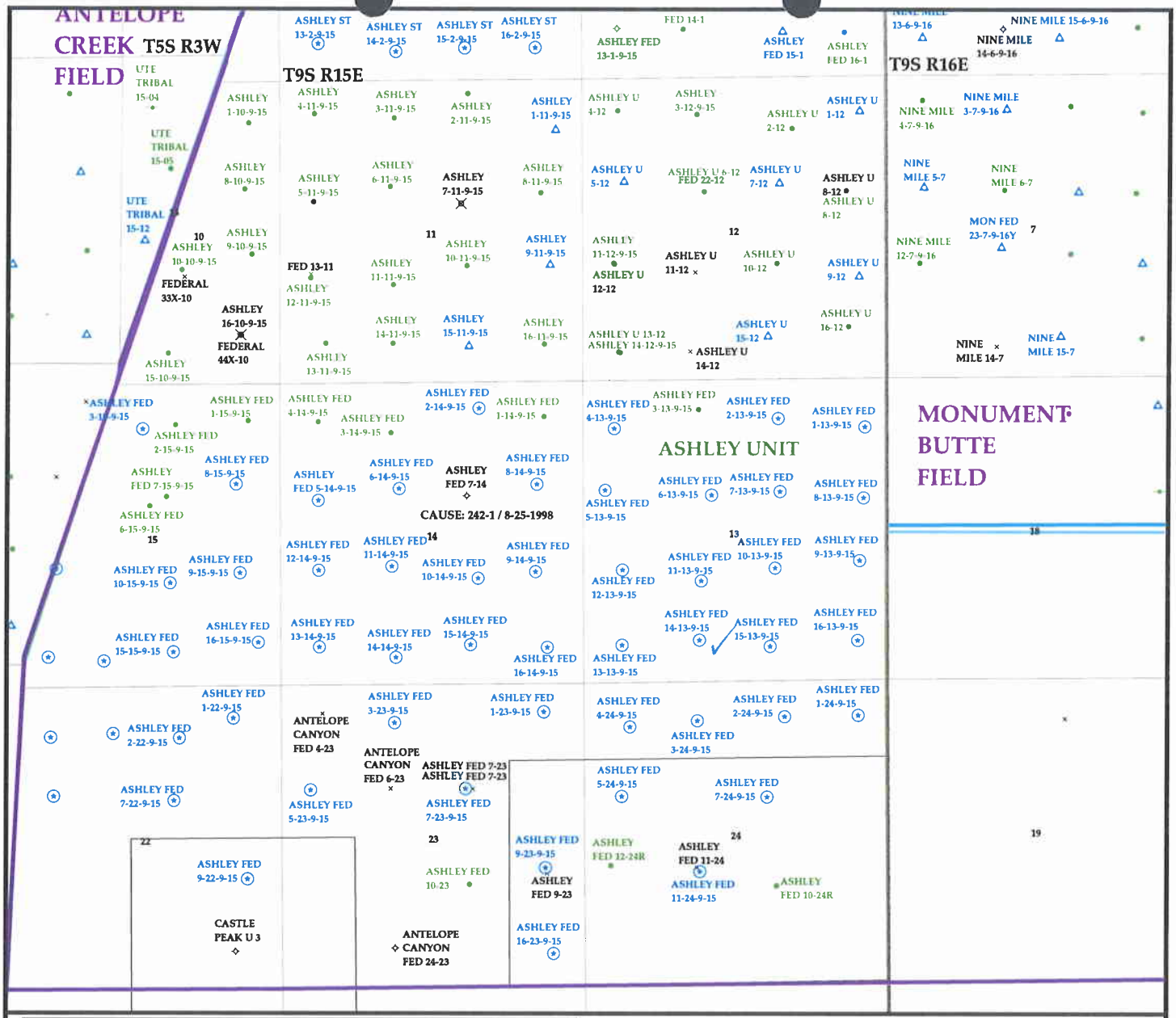
✓ Plat
✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. MUNICIPAL)
N RDCC Review (Y/N)
(Date:)
NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit ASHLEY
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
✓ Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspends General Siting
___ R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1- Federal Approval



OPERATOR: INLAND PROD CO (N5160)

SEC. 13 T.9S R.15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Wells
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Units.shp
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 10-SEPTEMBER-2004

002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Ashley Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION

(Proposed PZ Green River)

43-013-32668 Ashley Federal 16-13-9-15 Sec 13 T09S R15E 0682 FSL 0523 FEL
43-013-32669 Ashley Federal 14-13-9-15 Sec 13 T09S R15E 0758 FSL 2020 FWL
43-013-32670 Ashley Federal 14-14-9-15 Sec 14 T09S R15E 0483 FSL 1990 FWL
43-013-32667 Ashley Federal 16-14-9-15 Sec 14 T09S R15E 0620 FSL 0645 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-10-04

005

State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

September 14, 2004

Inland Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Ashley Federal 14-13-9-15 Well, 758' FSL, 2020' FWL, SE SW, Sec. 13, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32669.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Inland Production Company

Well Name & Number Ashley Federal 14-13-9-15

API Number: 43-013-32669

Lease: UTU-68548

Location: SE SW **Sec.** 13 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael L Coulthard

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-

071572A
065914

UTU-

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03563A
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15392
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73520X
74477X
75023X
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76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

Division of Oil, Gas and Mining

ROUTING
1. GLH
2. CDW
3. FILE

OPERATOR CHANGE WORKSHEET

0 0 6

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **ASHLEY**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 7-2-9-15	02	090S	150E	4301332585		State	OW	APD	K
ASHLEY FED 16-13-9-15	13	090S	150E	4301332668		Federal	OW	APD	K
ASHLEY FED 14-13-9-15	13	090S	150E	4301332669		Federal	OW	APD	K
ASHLEY FED 16-14-9-15	14	090S	150E	4301332667		Federal	OW	APD	K
ASHLEY FED 14-14-9-15	14	090S	150E	4301332670		Federal	OW	APD	K
ASHLEY FED 3-15-9-15	15	090S	150E	4301332641		Federal	OW	NEW	K
ASHLEY FED 16-15-9-15	15	090S	150E	4301332642		Federal	OW	APD	K
ASHLEY FED 2-22-9-15	22	090S	150E	4301332643		Federal	OW	APD	K
ASHLEY FED 5-22-9-15	22	090S	150E	4301332644		Federal	OW	APD	K
ASHLEY FED 2-24-9-15	24	090S	150E	4301332645		Federal	OW	APD	K
ASHLEY FED 4-24-9-15	24	090S	150E	4301332646		Federal	OW	APD	K
ASHLEY FED 12-27-9-15	27	090S	150E	4301332626		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

RECEIVED
JUN 0 3 2005
DIV. OF OIL, GAS & MINING

RECEIVED
SEP - 3 2004
By

Form 3160-3
(September 2001)

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-68548

6. If Indian, Allottee or Tribe Name: N/A

1a. Type of Work: ☒ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.: Ashley

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

8. Lease Name and Well No.: Ashley Federal 14-13-9-15

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-013-32669

3a. Address: Route #3 Box 3630, Myton UT 84052

3b. Phone No. *(include area code)*: (435) 646-3721

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface SE/SW 758' FSL 2020' FWL

At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area: SE/SW Sec. 13, T9S R15E

14. Distance in miles and direction from nearest town or post office*: Approximatley 17.0 miles southwest of Myton, Utah

12. County or Parish: Duchesne

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 562' f/lse, 3260' f/unit

16. No. of Acres in lease: 711.22

17. Spacing Unit dedicated to this well: 40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2,737'

19. Proposed Depth: 6500'

20. BLM/BIA Bond No. on file: UTB000056

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 6158.3' GL

22. Approximate date work will start*: 1st Quarter 2005

23. Estimated duration: Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Lana Nebeker — Name *(Printed/Typed)*: Lana Nebeker — Date: 9-2-04

Title: Production Clerk

Approved by *(Signature)*: — Name *(Printed/Typed)*: — Date: 05/14/2005

Title: Assistant Field Manager Mineral Resources — Office:

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: ASHLEY FEDERAL 14-13-9-15

API Number: 43-013-32669

Lease Number: UTU – 68548

Location: SESW Sec. 13 TWN: 09S RNG: 15E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at ± 1,460 ft.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Newfield Production Company

API Number: 43-013-32669

Well Name & Number: Federal 14-13-9-15

Lease Number: U-66184

Location: SESW Sec. 13 T. 9 S. R. 15 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 9-3-04

-None. All required stipulations are included in the APD.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **NEWFIELD PRODUCTION COMPANY**

Well Name: **ASHLEY FED 14-13-9-15**

Api No: **43-013-32669** Lease Type: **FEDERAL**

Section **13** Township **09S** Range **15E** County **DUCHESNE**

Drilling Contractor **ROSS DRILLING** RIG # **24**

SPUDDED:

Date **07/27/05**

Time **10:00 AM**

How **DRY**

Drilling will Commence:

Reported by **TROY**

Telephone # **1-435-823-6013**

Date **07/28/05** **Signed** **CHD**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12419	43-013-32646	Ashley Federal 4-24-9-15	NW/NW	24	9S	15E	Duchesne	7/20/2005	7/28/05

WELL 1 COMMENTS: GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12419	43-013-32669	Ashley Federal 14-13-9-15	SE/SW	13	9S	15E	Duchesne	7/27/2005	7/28/05

WELL 2 COMMENTS: GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

Signature: Kebbie S. Jones
Kebbie S. Jones

Production Clerk
Title

July 28, 2005
Date

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
ASHLEY PA A

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY FEDERAL 14-13-9-15

2. Name of Operator
Newfield Production Company

9. API Well No.
4301332669

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
758 FSL 2020 FWL
SE/SW Section 13 T9S R15E

11. County or Parish, State
Duchesne,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Spud Notice
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7/27/2005 MIRU Ross Rig # 24.Spud well @ 10:00 AM. Drill 302' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 314.20'/ KB On 8/21/2005 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Floyd Mitchell

Title
Drilling Supervisor

Signature: Floyd Mitchell

Date
08/22/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
AUG 23 2005
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 314.2

LAST CASING 8 5/8" SET AT 314.2'
DATUM 12. KB
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER 302' LOGGER
HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
WELL Ashley Fed 14-13-9-15
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		42.70 sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.35
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	304.2	7
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	302.35	7
TOTAL CSG. DEL. (W/O THRDS)	302.35	7
TIMING	1ST STAGE	
BEGIN RUN CSG. SPUD	7/27/2005	10:00 AM
CSG. IN HOLE	7/29/2005	12:00 PM
BEGIN CIRC	8/21/2005	2:00 PM
BEGIN PUMP CMT	8/21/2005	2:15 PM
BEGIN DSPL. CMT	8/21/2005	2:28 PM
PLUG DOWN	8/21/2005	2:32 PM

TOTAL LENGTH OF STRING	304.2
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	314.2

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 4
RECIPROCATED PIPE FOR ____ THRU ____ FT STROKE
DID BACK PRES. VALVE HOLD ? N/A
BUMPED PLUG TO 930 PSI

CEMENT USED — CEMENT COMPANY- B. J.

STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT — SHOW MAKE & SPACING

Centralizers - Middle first, top second & third for 3

COMPANY REPRESENTATIVE Floyd Mitchell DATE 8/22/2005

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
ASHLEY PA A

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY FEDERAL 14-13-9-15

2. Name of Operator
Newfield Production Company

9. API Well No.
4301332669

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
758 FSL 2020 FWL
SE/SW Section 13 T9S R15E

11. County or Parish, State
Duchesne,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 8-25-205 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5985'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 136 jt's of 5.5 J-55, 15.5# csgn. Set @ 5976.71' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 10 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 87,000 #'s tension. Release rig 12:30 pm on 9-1-2005.

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Troy Zufelt

Title
Drilling Foreman

Signature

Date
09/01/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on reverse)

RECEIVED
SEP 0 8 2005
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5976.71

Flt cllr @ 5933.16

LAST CASING 8 5/8" SET AT 314'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 14-13-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI # 1

TD DRILLER 5985' Loggers TD 5985'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	SHJT	6.29' @ 3936'					
135	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5933.16
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.3
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	5978.71	136
LESS NON CSG. ITEMS	15.25	
PLUS FULL JTS. LEFT OUT	177.08	4
TOTAL	6378.20	140
TOTAL CSG. DEL. (W/O THRDS)	6140.54	140
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	8/31/2005	2:00 PM
CSG. IN HOLE	8/31/2005	5:00 PM
BEGIN CIRC	8/31/2005	5:30 PM
BEGIN PUMP CMT	8/31/2005	6:36 PM
BEGIN DSPL. CMT	8/31/2005	19:38
PLUG DOWN	31-Aug	8:00 PM

TOTAL LENGTH OF STRING	5978.71
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	5976.71

} COMPARE

GOOD CIRC THRU JOB YES

Bbls CMT CIRC TO SURFACE 10

RECIPROCATED PIPE FOR THRUSTROKE

DID BACK PRES. VALVE HOLD ? YES

BUMPED PLUG TO 1600 PSI

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.	

COMPANY REPRESENTATIVE Troy Zufelt DATE 9/1/2005

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
ASHLEY PA A

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY FEDERAL 14-13-9-15

2. Name of Operator
Newfield Production Company

9. API Well No.
4301332669

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
758 FSL 2020 FWL
SE/SW Section 13 T9S R15E

11. County or Parish, State
Duchesne,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☒ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

SEP 27 2005

I hereby certify that the foregoing is true and correct Name *(Printed/Typed)* Mandie Crozier	Title Regulatory Specialist
Signature Mandie Crozier	Date 09/26/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on reverse)

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
ASHLEY PA A

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY FEDERAL 14-13-9-15

2. Name of Operator
Newfield Production Company

9. API Well No.
4301332669

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
758 FSL 2020 FWL
SE/SW Section 13 T9S R15E

11. County or Parish, State
Duchesne,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Variance
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR
Date: 9-27-05
Initials: CHD

RECEIVED
SEP 27 2005
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Mandie Crozier

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
09/26/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Accepted by the Utah Division of Oil, Gas and Mining

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Federal Approval Of This Action Is Necessary

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Date: 9/27/05

(Instructions on reverse)

By:

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
ASHLEY PA A

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY FEDERAL 14-13-9-15

2. Name of Operator
Newfield Production Company

9. API Well No.
4301332669

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
758 FSL 2020 FWL
SE/SW Section 13 T9S R15E

11. County or Parish, State
Duchesne,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

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Status report for time period 09/15/05 - 09/24/05

Subject well had completion procedures intiated in the Green River formation on 09-15-05 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4894'-4900'),(4828'-4832'); Stage #2 (4754'-4762'); Stage #3(4672'-4678'); Stage #4 (4006'-4024'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 09-22-2005. Bridge plugs were drilled out and well was cleaned to 5931.00'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 09-24-2005.

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Lana Nebeker

Title
Production Clerk

Signature

Date
10/07/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on reverse)

RECEIVED
OCT 11 2005
DIV. OF OIL, GAS & MINING

FORM 3160-4
(July 1992)

SUBMIT IN DUPLICATE* (See other instructions ons reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.: UTU-68548

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

1a. TYPE OF WORK: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

7. UNIT AGREEMENT NAME: Ashley

1b. TYPE OF WELL: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

8. FARM OR LEASE NAME, WELL NO.: Ashley Federal 14-13-9-15

2. NAME OF OPERATOR: Newfield Exploration Company

9. WELL NO.: 43-013-32669

3. ADDRESS AND TELEPHONE NO.: 1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At Surface: 758' FSL & 2020' FWL (SE/SW) Sec.13, T9S, R15E
At top prod. Interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 13, T9S, R15E

14. API NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-32669	9/14/04	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD
7/27/05	8/31/05	9/24/05	6158' GL	6170' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5985'	5931'		------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River 4006'-4900'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED: No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	314'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5977'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 4968'	TA @ 4870'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(B.5&2) 4828'-4832', 4894'-4900'	.41"	4/40
(C) 4754'-4762'	.41"	4/32
(D2) 4672'-4678'	.41"	4/24
(GB2) 4006'-4024'	.41"	4/72

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4828'-4900'	Frac w/ 59,638# 20/40 sand in 476 bbls fluid
4754'-4762'	Frac w/ 49,648# 20/40 sand in 418 bbls fluid
4672'-4678'	Frac w/ 30,644# 20/40 sand in 323 bbls fluid
4006'-4024'	Frac w/ 84,673# 20/40 sand in 583 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
9/24/05	2-1/2" x 1-1/2" x 14.5' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	46	32	92	696

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		----->				

RECEIVED
OCT 25 2005
DIV. OF OIL, GAS & MINING

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Mandie Crozier — TITLE: Regulatory Specialist — DATE: 10/24/2005

MC

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **Ashley Federal 14-13-9-15**

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	**3588'**	
Garden Gulch 1	**3819'**	
Garden Gulch 2	**3925'**	
Point 3 Mkr	**4175'**	
X Mkr	**4438'**	
Y-Mkr	**4475'**	
Douglas Creek Mkr	**4582'**	
BiCarbonate Mkr	**4793'**	
B Limestone Mkr	**4934'**	
Castle Peak	**5487'**	
Basal Carbonate	**5920'**	
Total Depth (LOGGERS	**5985'**	

Sundry Number: 37621 API Well Number: 43013326690000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-68548

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
GMBU (GRRV)

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
ASHLEY FED 14-13-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013326690000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0758 FSL 2020 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESW Section: 13 Township: 09.0S Range: 15.0E Meridian: S

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/6/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Non Routine Treatment

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield is going to conduct a 4 well absorption test program For the Ashley Federal 14-13-9-15 the planned job is listed as follows: Reservoir: D2 sand (zone will be isolated and tested separately) Chemical: Surtek Solution 1 Alkali: 0.75 wt % NaOH (MSDS/TDS sheets provided) Surfactant: 0.10 wt% Alfoterra 145-4S (MSDS/TDS sheets provided) Volume to be pumped: 198.0 bbl

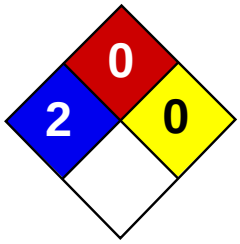
Accepted by the Utah Division of Oil, Gas and Mining

Date: May 07, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE		**DATE**
N/A		5/6/2013

RECEIVED: May. 06, 2013



Material Safety Data Sheet
Sodium bromide MSDS

Section 1: Chemical Product and Company Identification

Product Name: Sodium bromide

Catalog Codes: SLS3820, SLS1600

CAS#: 7647-15-6

RTECS: VZ3150000

TSCA: TSCA 8(b) inventory: Sodium bromide

CI#: Not available.

Synonym: Bromide salt of sodium

Chemical Name: Sodium Bromide

Chemical Formula: NaBr

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Sodium bromide	7647-15-6	100

Toxicological Data on Ingredients: Sodium bromide: ORAL (LD50): Acute: 3500 mg/kg [Rat]. 7000 mg/kg [Mouse].

Section 3: Hazards Identification

Potential Acute Health Effects:
Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

Potential Chronic Health Effects:
CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Skin Contact:

RECEIVED: May. 06, 2013

Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

Serious Skin Contact: Not available.

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:
Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill:
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage

Precautions:
Do not ingest. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).

Section 8: Exposure Controls/Personal Protection

RECEIVED: May. 06, 2013

Engineering Controls:
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:
Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid.

Odor: Not available.

Taste: Not available.

Molecular Weight: 102.91 g/mole

Color: Not available.

pH (1% soln/water): 6.5-8.0

Boiling Point: 1390°C (2534°F)

Melting Point: 755°C (1391°F)

Critical Temperature: Not available.

Specific Gravity: 3.21 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water, methanol.

Solubility:
Easily soluble in cold water, hot water. Soluble in methanol. 1 g dissolves in 1.1 ml of water. 1 g dissolves in about 16 ml of alcohol. 1 g dissolves in 6 ml of methanol

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials, moisture

Incompatibility with various substances: Reactive with oxidizing agents, acids.

RECEIVED: May. 06, 2013

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity:
Absorbs moisture from the air but is not deliquescent. Hygroscopic. Also incompatible with alkaloidal and heavy metal salts, and Bromine Trifluoride.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals: Acute oral toxicity (LD50): 3500 mg/kg [Rat].

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans:
Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans:
May cause adverse reproductive effects (male and female effects on fertility and effects on newborns and fetotoxicity) based on animal data Human: passes the placental barrier, detected in maternal milk.

Special Remarks on other Toxic Effects on Humans:
Acute Potential Health Effects: Skin: May cause mild skin irritation. Eyes: Causes eye irritation. Inhalation: May cause respiratory tract irritation. Ingestion: May cause gastrointestinal tract irritation with nausea and vomiting, abdominal pain, constipation. Bromide poisoning following acute ingestion is more rare and may affect the central nervous system (CNS depression - somnolence, confusion, ataxia, coma and other symptoms similar to chronic ingestion), cardiovascular system (hypotension, tachycardia), kidneys (acute renal failure, urinary incontinence), and respiration (acute respiratory distress syndrome). It may also cause eye disturbances such as mydriasis and nystagmus, disturbances of apparent color of objects, blurring or indistinctness of vision, apparent movement or wiggling and change in apparent size of objects, large pupils, subnormal reaction to light, diplopia, and photophobia. Chronic Potential Health Effects: Skin: Prolonged or repeated skin contact may cause skin rashes. Eyes: Prolonged or repeated eye contact may cause blepharitis, and conjunctivitis. Prolonged or repeated ingestion may cause skin rashes (bromoderma, acne, pyoderma gangrenosum, erythema multiforme), affect the liver, endocrine system (thyroid), metabolism(anorexia), blood, vision (visual disturbances, permanently decreased vision and may produce a toxic syndrome, "Bromism" which may be characterized by behavior/central nervous symptoms such CNS depression, irritability, headache, confusion, slurred speech, memory loss, lethargy, ataxia, tremor, agitation, delusion, disoriented, paranoia, aggressiveness, hallucinations, mania, fatigue, seizure, neuropathy, muscle weakness, coma. Also, in individuals with chronic bromism, the tongue may have a coated or furred appearance.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

RECEIVED: May. 06, 2013

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Sodium bromide

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):
R36- Irritating to eyes. S2- Keep out of the reach of children. S24/25- Avoid contact with skin and eyes. S46- If swallowed, seek medical advice immediately and show this container or label.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles.

Section 16: Other Information

References: Not available.

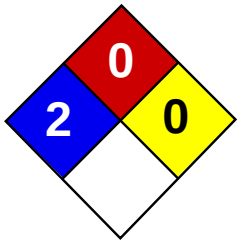
Other Special Considerations: Not available.

Created: 10/10/2005 08:26 PM

Last Updated: 06/09/2012 12:00 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.

RECEIVED: May. 06, 2013



Material Safety Data Sheet
Sodium bromide MSDS

Section 1: Chemical Product and Company Identification

Product Name: Sodium bromide

Catalog Codes: SLS3820, SLS1600

CAS#: 7647-15-6

RTECS: VZ3150000

TSCA: TSCA 8(b) inventory: Sodium bromide

CI#: Not available.

Synonym: Bromide salt of sodium

Chemical Name: Sodium Bromide

Chemical Formula: NaBr

Contact Information:

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Houston, Texas 77396

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International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

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For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Sodium bromide	7647-15-6	100

Toxicological Data on Ingredients: Sodium bromide: ORAL (LD50): Acute: 3500 mg/kg [Rat]. 7000 mg/kg [Mouse].

Section 3: Hazards Identification

Potential Acute Health Effects:
Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

Potential Chronic Health Effects:
CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Skin Contact:

RECEIVED: May. 06, 2013

Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

Serious Skin Contact: Not available.

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:
Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill:
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage

Precautions:
Do not ingest. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).

Section 8: Exposure Controls/Personal Protection

RECEIVED: May. 06, 2013

Engineering Controls:
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:
Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid.

Odor: Not available.

Taste: Not available.

Molecular Weight: 102.91 g/mole

Color: Not available.

pH (1% soln/water): 6.5-8.0

Boiling Point: 1390°C (2534°F)

Melting Point: 755°C (1391°F)

Critical Temperature: Not available.

Specific Gravity: 3.21 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water, methanol.

Solubility:
Easily soluble in cold water, hot water. Soluble in methanol. 1 g dissolves in 1.1 ml of water. 1 g dissolves in about 16 ml of alcohol. 1 g dissolves in 6 ml of methanol

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials, moisture

Incompatibility with various substances: Reactive with oxidizing agents, acids.

RECEIVED: May. 06, 2013

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity:
Absorbs moisture from the air but is not deliquescent. Hygroscopic. Also incompatible with alkaloidal and heavy metal salts, and Bromine Trifluoride.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals: Acute oral toxicity (LD50): 3500 mg/kg [Rat].

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans:
Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans:
May cause adverse reproductive effects (male and female effects on fertility and effects on newborns and fetotoxicity) based on animal data Human: passes the placental barrier, detected in maternal milk.

Special Remarks on other Toxic Effects on Humans:
Acute Potential Health Effects: Skin: May cause mild skin irritation. Eyes: Causes eye irritation. Inhalation: May cause respiratory tract irritation. Ingestion: May cause gastrointestinal tract irritation with nausea and vomiting, abdominal pain, constipation. Bromide poisoning following acute ingestion is more rare and may affect the central nervous system (CNS depression - somnolence, confusion, ataxia, coma and other symptoms similar to chronic ingestion), cardiovascular system (hypotension, tachycardia), kidneys (acute renal failure, urinary incontinence), and respiration (acute respiratory distress syndrome). It may also cause eye disturbances such as mydriasis and nystagmus, disturbances of apparent color of objects, blurring or indistinctness of vision, apparent movement or wiggling and change in apparent size of objects, large pupils, subnormal reaction to light, diplopia, and photophobia. Chronic Potential Health Effects: Skin: Prolonged or repeated skin contact may cause skin rashes. Eyes: Prolonged or repeated eye contact may cause blepharitis, and conjunctivitis. Prolonged or repeated ingestion may cause skin rashes (bromoderma, acne, pyoderma gangrenosum, erythema multiforme), affect the liver, endocrine system (thyroid), metabolism(anorexia), blood, vision (visual disturbances, permanently decreased vision and may produce a toxic syndrome, "Bromism" which may be characterized by behavior/central nervous symptoms such CNS depression, irritability, headache, confusion, slurred speech, memory loss, lethargy, ataxia, tremor, agitation, delusion, disoriented, paranoia, aggressiveness, hallucinations, mania, fatigue, seizure, neuropathy, muscle weakness, coma. Also, in individuals with chronic bromism, the tongue may have a coated or furred appearance.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

RECEIVED: May. 06, 2013

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Sodium bromide

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):
R36- Irritating to eyes. S2- Keep out of the reach of children. S24/25- Avoid contact with skin and eyes. S46- If swallowed, seek medical advice immediately and show this container or label.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 08:26 PM

Last Updated: 06/09/2012 12:00 PM

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RECEIVED: May. 06, 2013

ALBEMARLE®

WELLBROM® 12.5 Completion Fluid

Description

WELLBROM 12.5 is a clear brine completion fluid based on an aqueous solution of sodium bromide.

Applications

Because of its high density, WELLBROM 12.5 is used extensively as a completion, fracturing, workover and packer fluid in oilfield applications.

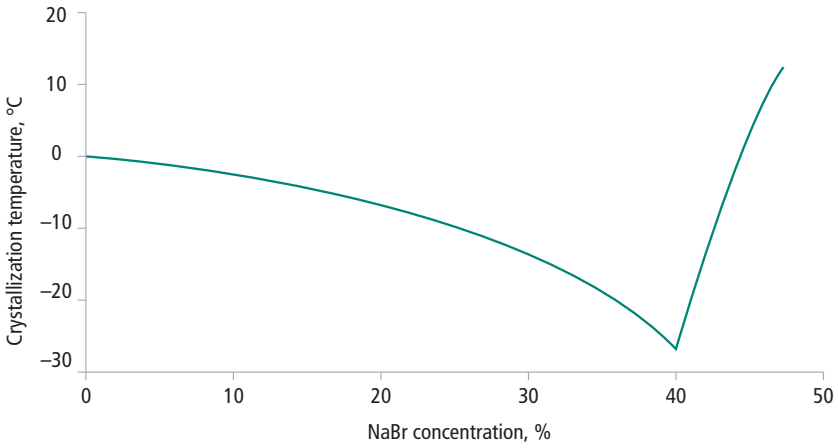
Specifications

Appearance	Clear
Density, 70°F (21.1°C), lb/gal	≥12.30

Physical properties

Appearance	Clear liquid, light to water-white color
Boiling point, °F (°C)	230–243 (110–117)
Flash point	None
Odor	Slight
Specific gravity, 70°F (21.1°C)	≥1.47
Color, APHA	≤30
pH (diluted 1:10 with water)	7.0–8.5

Variation of the crystallization temperature of NaBr with concentration.



RECEIVED: May. 06, 2013

Compatibility

Compatible materials of construction: This product is compatible with most non-metallic materials of construction, including fiber-glass-reinforced plastic (vinyl ester and polyester FRP), polyvinyl chloride (PVC), chlorinated polyvinyl chloride (CPVC), high-density polyethylene, polypropylene, Viton®, Teflon®, natural rubber, chlorobutyl rubber, Hypalon®, Halar® ethylene chlorotrifluoroethylene, Tefzel® ethylene/tetrafluoroethylene copolymer and most high-performance ploytetrafluoroethylene-based gasket materials such as W.L. Gore GORE-TEX® and UPG Style 800, and Garlock Gylon® styles 3504 and 3500.

Titanium and high-nickel alloys such as Inconel® 625 and 686, and Hastelloy® C-22 and C276 are also suitably compatible.

Incompatible materials of construction: The compatibility of this product with common metals depends on storage conditions and the environment the material is in. Aluminum, brass, carbon steel, copper, stainless steel and other common metals are generally not suitable for use. Carbon steel and copper can result in discoloration of the product. Aluminum suffers pitting attack. Dissolved oxygen increases the corrosion rate of stainless steel.

Recommended materials of construction for storage tanks: Vinyl ester FRP such as Ashland Derakane® 411 and 470, and bisphenol A fumarate polyester FRP such as Reichhold Atlae 6694 are suitable for use.

Recommended materials of construction for piping and valves: For piping, an adhesive socket FRP system such as the Reinforced Plastics Systems P150 series or the Smith Fibercast CL-2030 series is suitable. A flat-faced FRP ball valve such as the Nil-Cor 310 series is a good choice for FRP piping. Polypropylene-lined steel also is suitable. For low-pressure lines (<5 psig) such as overflows and drains, solid PVC or CPVC piping can be used, but should be safeguarded from mechanical damage.

Shipping information

Container information:
Available in tank trailers and drums
Shipping classification:
Not regulated for transportation

Safety and handling information

For specific safety, toxicity and handling information, please refer to the material safety data sheet for this product.

Chemical registration numbers

CAS:	7647-15-6
EINECS:	231-599-9
MITI:	1-113

ALBEMARLE®

AMERICAS 451 Florida Street • Baton Rouge, Louisiana 70801-1765 • Tel +1 225-388-7402 or 800-535-3030 • Fax +1 225-388-7848
EUROPE Parc Scientifique de LLN • Rue du Bosquet 9 • B-1348 Louvain-la-Nueve Sud, Belgium • Tel +32-10-48-1711 • Fax +32-10-48-1717
ASIA PACIFIC 16h Floor, Fukoku Science Building • 2-2-2, Uchisawai-cho • Chiyoda-Ku, Tokyo 100-0011, Japan • Tel +81-3-5251-0796 • Fax: +81-3-3500-5623
ASIA PACIFIC China World Tower, Room 1317 • No, 1 Jan Guo Mon Wai Avenue • Beijing, 100004 China • Tel +86-10-6505-4153 or +86-10-6505-4154 • Fax +86-10-6505-4150

RECEIVED: May. 06, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: ASHLEY FED 14-13-9-15

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013326690000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0758 FSL 2020 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 13 Township: 09.0S Range: 15.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 7/31/2014	✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 07/29/2014. On 07/30/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/31/2014 the casing was pressured up to 1449 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
August 05, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 8/5/2014

Mechanical Integrity Test
Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen **Date** 7/31/14 **Time** 10:15 (am) pm
Test Conducted by: Dustin Allred
Others Present: Steve Weight

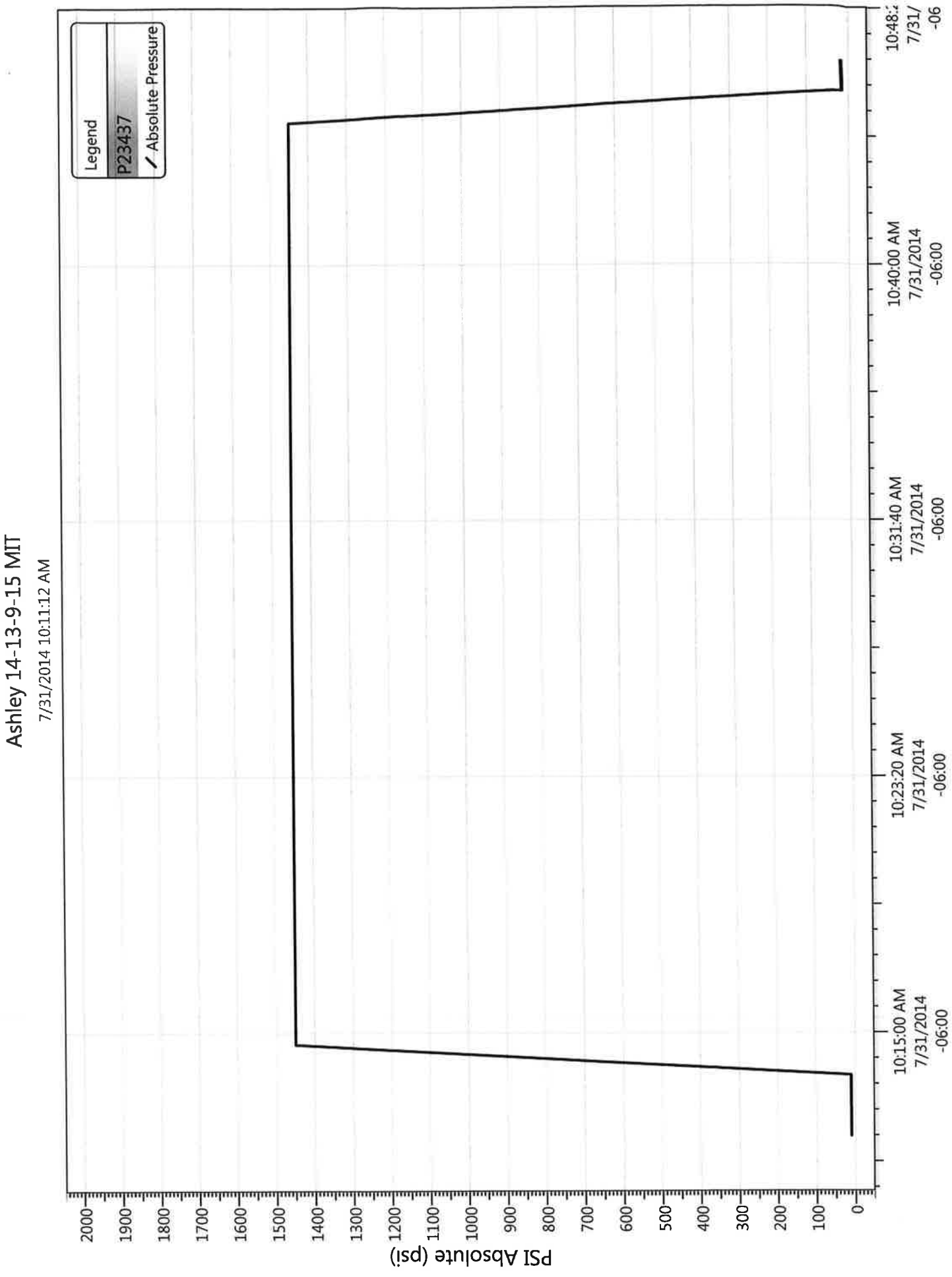
Well: Ashley	**Field:** GMBU
Well Location: 14-13-9-15	**API No:** 4301332669

Time	Casing Pressure	
0 min	1449	psig
5	1449	psig
10	1450	psig
15	1450	psig
20	1449	psig
25	1449	psig
30 min	1449	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 300 psig

Result: Pass Fail

Signature of Witness: Chris Jensen
Signature of Person Conducting Test: Dust


Ashley 14-13-9-15 MIT
7/31/2014 10:11:12 AM
Legend
P23437
Absolute Pressure
PSI Absolute (psi)
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
10:15:00 AM
7/31/2014
-06:00
10:23:20 AM
7/31/2014
-06:00
10:31:40 AM
7/31/2014
-06:00
10:40:00 AM
7/31/2014
-06:00

NEWFIELD

Job Detail Summary Report

Well Name: Ashley 14-13-9-15

Jobs		
Primary Job Type	Job Start Date	Job End Date
Conversion	7/24/2014	7/31/2014

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
7/24/2014	7/24/2014	MIRU

Start Time	End Time	Comment
13:00	14:30	SPOT RIG, PREP TO RU, RU
14:30	17:30	FLUSH TBG W/ 60 BBL. XO TO ROD EQUIP. 1000 PSI ON HOT OIL TRUCK ENTIRE FLUSH, FLOWED CSG TO ZUBI TANK, CSG WOULD NOT BLEED OFF
17:30	18:00	SWI, CLEAN UP FOR THE NIGHT
18:00	19:00	TRAVEL TIME

Report Start Date	Report End Date	24hr Activity Summary
7/25/2014	7/25/2014	ND WH, NU BOP, L/D TBG

Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL
07:00	09:00	PUMPED 60 BBLS DOWN, BLAED CSG DOWN TO ZUBI
09:00	10:30	POOH WH, NU BOP, RU FLOOR & TONGS
10:30	13:30	POOH W/ 125 JTS 2 7/8" J-55, BREAKING & DOPING COLLARS ON THE WAY OUT, L/D JTS 2 7/8", N.C
13:30	15:00	MU & RIH W/ 2 3/8" COLLAR, 2 3/8" XN, 2 3/8 X 2 7/8, PKR, ON/OFF, SN 125 2 7/8" J-55
15:00	16:00	TBG STAYED FULL, DROPPED VALVE, PUMPED 40 BBL, COULDNT GET VALVE PUMPED TO SN
16:00	17:00	RU & RIH W/ SANDLINE, PUSHED VALVE TO SN, POOH & HANG BACK SANDLINE, PUMPED 40 BBL, STILL COULDNT CATCH PRESSURE, SWI
17:00	18:00	TRAVEL TIME

Report Start Date	Report End Date	24hr Activity Summary
7/28/2014	7/28/2014	FISH VALVE, FLUSH TBG, POOH TBG SV STUCK IN JT

Start Time	End Time	Comment
06:00	07:00	TRAVEL TIME
07:00	07:30	PUMPED 30 BBLS DOWN TBG, STILL COULDNT CATCH PSI
07:30	08:30	RIH W/ SANDLINE & OVERSHOT, FISH VALVE, POOH & HAND BACK SANDLINE
08:30	09:30	FLUSHED TBG W/ 40 BBLS, DROPPED VALVE, PUMPED 30 BBLS, STILL COULDNT CATCH PSI
09:30	11:00	POOH W/ 125 JTS 2 7/8" J-55, SV WAS STUCK IN JT 125, LD JT. U.P NEW JT
11:00	13:00	RIH W/ 62 JTS 2 7/8" J-55 DROPPED VALVE, FILLED W/ 5 BBLS, TESTED TBG TO 3000 PSI, RIH W/ 62 JTS 2 7/8" J-55
13:00	17:30	FILLED TBG W/ 5 BBLS, PUMPED TBG UP TO 3000 PSI, LOST 100 PSI IN 30 MIN, PUMPED TBG UP TO 3000 PSI 4 MORE TIMES, LOST 75 1ST TIME, 50 2ND TIME, LOST 30 3RD TIME, LOST 25 4TH TIME, LAST TEST LOST 20 MIN

NEWFIELD

Job Detail Summary Report

Well Name: Ashley 14-13-9-15

Start Time	End Time	Comment
17:30	18:00	SWI, CLEAN UP FOR THE NIGHT
18:00	19:00	TRAVEL TIME

Report Start Date	Report End Date	24hr Activity Summary
7/29/2014	7/29/2014	RU & RIH W/ SAND LINE & OVERSHOT, FISH VALVE POOH & RD SANDLINE RD FLOOR

Start Time	End Time	Comment
06:00	07:00	TRAVEL TIME
07:00	08:00	PUMPED TBG UP TO 3000 PSI, HELD FOR 30 MIN
08:00	09:00	RU & RIH W/ SANDLINE & OVERSHOT, FISH VALVE, POOH & RD SANDLINE
09:00	10:30	RD FLOOR & TONGS, ND BOP'S NU B-1
10:30	12:30	CLEAN UP RIG & LOCATION WHILE WAITING ON WATER FOR MIXING
12:30	15:00	PUMPED 50 BBL PKR FLUID, U.P & SET PKR W/ 15000 TENSION. ND B-1. NU INJ HEAD, CSG STAYED FULL, PUMPED CSG UP TO 1500 PSI, LOST 40 PSI IN 30 MIN, PUMPED BACK UP TO 1500 PSI, HELD FOR 30 MIN
15:00	16:00	TRAVEL TIME

Report Start Date	Report End Date	24hr Activity Summary
7/31/2014	7/31/2014	Conduct MIT

Start Time	End Time	Comment
10:15	10:45	On 07/30/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/31/2014 the casing was pressured up to 1449 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen.

NEWFIELD

Schematic

Well Name: Ashley 14-13-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
13-9S-15E	43013326690000	500151917		Utah	GMBU CTB2	DUCHESNE

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
		9/24/2005	6,170	6,158		Original Hole - 5,931.2

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Conversion	Basic	7/24/2014	7/31/2014

TD: 5,985.0 Vertical - Original Hole, 8/4/2014 11:35:28 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS DLS (°...	Vertical schematic (actual)
12.1				
314.3				1; Surface; 8 5/8 in; 8.097 in; 12-314 ftKB; 302.20 ft
3,906.5				5-1; Tubing; 2 7/8; 2.441; 12-3,907; 3,894.57
3,907.8				5-2; Pump Seating Nipple; 2 7/8; 3,907-3,908; 1.10
3,914.7				5-3; Packer; 5 1/2; 4.950; 3,908-3,915; 6.99
3,915.4				5-4; Cross Over; 2 3/8; 1.991; 3,915-3,915; 0.60
3,919.3				5-5; Tubing Pup Joint; 2 3/8; 3,915-3,919; 4.11
3,920.6				5-6; Nipple; 2 3/8; 3,919-3,920; 1.10
3,920.9				5-7; Wireline Guide; 2 3/8; 3,920-3,921; 0.50
4,005.9				Perforated; 4,006-4,024; 9/19/2005
4,024.0				
4,671.9				Perforated; 4,672-4,678; 9/19/2005
4,678.1				
4,744.1				
4,750.0				
4,753.9				Perforated; 4,754-4,762; 9/19/2005
4,762.1				
4,828.1				Perforated; 4,828-4,832; 9/16/2005
4,832.0				
4,894.0				Perforated; 4,894-4,900; 9/16/2005
4,899.9				
5,931.1				
5,931.8				
5,976.0				
5,976.7				2; Production; 5 1/2 in; 4.950 in; 12-5,977 ftKB; 5,964.71 ft
5,984.9				

NEWFIELD

Newfield Wellbore Diagram Data
Ashley 14-13-9-15

Surface Legal Location	API/UWI	Lease
13-9S-15E	43013326690000	

County	State/Province	Basin	Field Name
DUCHESNE	Utah	Uintah Basin	GMBU CTB2

Well Start Date	Spud Date	Final Rig Release Date	On Production Date
7/27/2005			9/24/2005

Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth (ftKB)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
6,170	6,158	5,985.0		Original Hole - 5,931.2

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8/26/2005	8 5/8	8.097	24.00	J-55	314
Production	8/31/2005	5 1/2	4.950	15.50	J-55	5,977

Cement

String: Surface, 314ftKB 8/26/2005

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
	12.0	314.2		

Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
	Lead	160	G	12.0

String: Production, 5,977ftKB 9/1/2005

Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
	12.0	5,985.0		

Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake	Lead	300	Premlite II	12.0
2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM	Tail	450	50/50 POZ	2,390.7

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	7/30/2014	3,921.0

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	125	2 7/8	2.441	6.50	J-55	3,894.57	12.0	3,906.6
Pump Seating Nipple	1	2 7/8				1.10	3,906.6	3,907.7
Packer	1	5 1/2	4.950			6.99	3,907.7	3,914.7
Cross Over	1	2 3/8	1.991			0.60	3,914.7	3,915.3
Tubing Pup Joint	1	2 3/8				4.11	3,915.3	3,919.4
Nipple	1	2 3/8				1.10	3,919.4	3,920.5
Wireline Guide	1	2 3/8				0.50	3,920.5	3,921.0

Rod Strings

Rod Description	Run Date	Set Depth (ftKB)

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Retrievable Bridge Plug	4,744	4,750	9/18/2013	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5	GB2, Original Hole	4,006	4,024	4			9/19/2005
4	D2, Original Hole	4,672	4,678	4			9/19/2005
3	C, Original Hole	4,754	4,762	4			9/19/2005
2	B .5, Original Hole	4,828	4,832	4			9/16/2005
1	B2, Original Hole	4,894	4,900	4			9/16/2005

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,300	0.91	25.2	1,925			
1	2,300	0.91	25.2	1,925			
2	3,650	1.2	31.8	2,485			
3	2,030	0.87	25.2	2,125			
4	2,610	1.08	25.2	2,100			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		
1		
2		
3		
4		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: ASHLEY FED 14-13-9-15

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013326690000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0758 FSL 2020 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 13 Township: 09.0S Range: 15.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 10/29/2014	✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 10:45 AM on 10/29/2014.

Accepted by the Utah Division of Oil, Gas and Mining

Date: November 10, 2014

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 10/30/2014

RECEIVED: Oct. 30, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-372

Operator: Newfield Production Company

Well: Ashley Federal 14-13-9-15

Location: Section 13, Township 9 South, Range 15 East

County: Duchesne

API No.: 43-013-32669

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,925' – 5,931')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: John Rogers — 10/27/2014

John Rogers
Associate Director — Date

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Jill Loyle, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

March 31, 2011

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 14-13-9-15, Section 13, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32669

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.

2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.

3. A casing\tubing pressure test shall be conducted prior to commencing injection.

4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

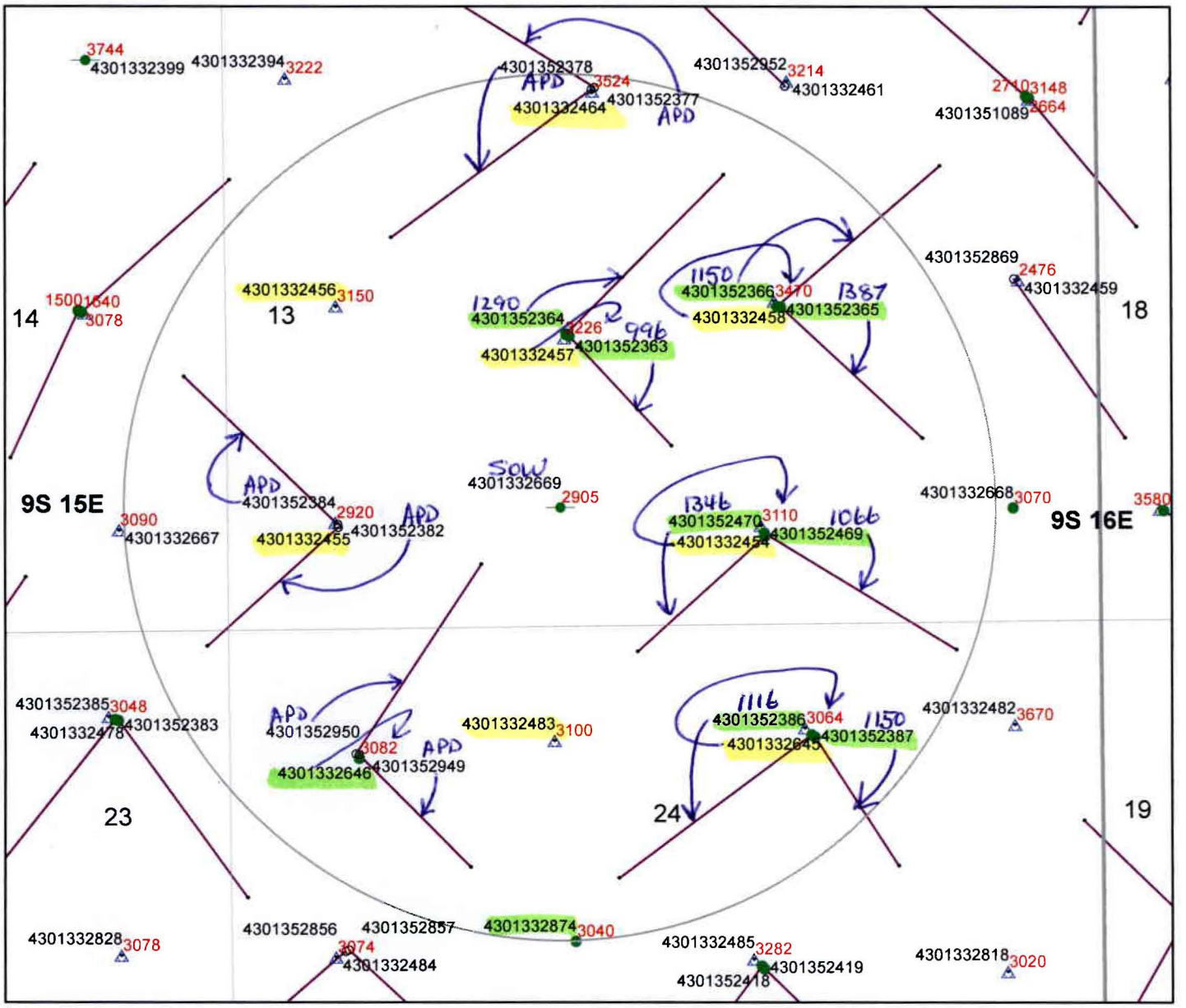
Sincerely,

John Rogers
Associate Director

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING



Legend

Oil & Gas Well Type

- APD-Approved Permit
- DRL-Spudded (Drilling Commenced)
- GIW-Gas Injection Well
- GSW-Gas Storage Well
- LA-Location Abandoned
- LOC-New Location Well
- OPS-Drilling Operations Suspended
- PA-Pugged & Abandoned
- PGW-Producing Gas Well
- POW-Producing Oil Well — in AOR
- RET-Returned APD
- SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- TA-Temp Abandoned
- TW-Test Well
- WDW-Water Disposal Well
- WIW-WaterInjection Well — in AOR
- WSW-Water Supply Well

4585 Depth to top of suitable cement bond

- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
- Wells-CbltopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

Cement Bond Tops
Ashley Federal 14-13-9-15
API #43-013-32669
UIC-372.13

(updated 9/30/2014)

0 0.05 0.1 0.2 0.3 0.4 Miles

N

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS

Applicant: Newfield Production Company **Well:** Ashley Federal 14-13-9-15

Location: 13/9S/15E **API:** 43-013-32669

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 314 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,977 feet. The cement bond log is somewhat problematic, but it demonstrates adequate bond in this well up to about 2,905 feet or higher. A 2 7/8 inch tubing with a packer will be set at 3,956 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (9/30/2014), based on surface locations, there are 10 producing wells, 8 injection wells, and 1 shut-in well (the proposed injection well) in the AOR. Two of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. Additionally, there is 1 currently approved surface location inside the AOR for a directional well with a bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1900 feet. Injection shall be limited to the interval between 3,925 feet and 5,931 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 14-13-9-15 well is 0.87 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,000 psig. The requested maximum pressure is 2,000 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date: 3/1/2011 (revised 9/30/2014)

, CITY, UTAH 84170
..D.# 87-0217663

The Salt Lake Tribune www.sltrib.com | MEDIAone A NEWSPAPER AGENCY COMPANY www.mediaoneutah.com | Deseret News www.deseretnews.com

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	3/1/2011

RECEIVED
MAR 08 2011
DIV. OF OIL, GAS & MINING

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBE
8015385340	0000667853 /
SCHEDULE	
Start 02/28/2011	End 02/28/2011
CUST. REF. NO.	
Cause # UIC-372	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RE	
SIZE	
82 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGES
	TOTAL COST
	210.00

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East
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Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East
Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of February, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Brad Hill
Permitting Manager

667853 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-372 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING,** WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 02/28/2011 End 02/28/2011

SIGNATURE Sally Taylor

3/1/2011

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 591459
My Commission Expires
January 12, 2014

Virginia Craft

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of March, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of March, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Editor

Subscribed and sworn to before me this

2 day of March, 20 11

Notary Public

BONNIE PARRISH
NOTARY PUBLIC-STATE OF UTAH
471 N HILLCREST DR 415-5
ROOSEVELT, UTAH 84066
COMM. EXP. 3-31-2012

NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East

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Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East

Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10 Administrative

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

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Dated this 23rd day of February, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

Brad Hill
Permitting Manager

Newfield Production Company

ASHLEY FEDERAL 2-13-9-15, ASHLEY FEDERAL 4-13-9-15, ASHLEY FEDERAL 6-13-9-15, ASHLEY FEDERAL 8-13-9-15, ASHLEY FEDERAL 10-13-9-15, ASHLEY FEDERAL 12-13-9-15, ASHLEY FEDERAL 14-13-9-15, ASHLEY FEDERAL 16-13-9-15, ASHLEY FEDERAL 2-14-9-15, ASHLEY FEDERAL 4-14-9-15, ASHLEY FEDERAL 8-14-9-15, ASHLEY FEDERAL 16-14-9-15, ASHLEY FEDERAL 2-15-9-15, MONUMENT BUTTE 1-23

Cause No. UIC-372

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Jean Sweet

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

February 24, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

February 24, 2011

Via e-mail: naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "'Jean Sweet'" <jsweet@utah.gov>
Date: 2/24/2011 12:22 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

Ad #667853 is scheduled to run February 28th in Salt Lake Tribune and Online utahlegals.com .

Total charge is $210.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, February 24, 2011 11:28 AM
To: naclegal@mediaoneutah.com

NEWFIELD
ROCKY MOUNTAINS

February 9, 2011

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #14-13-9-15
Monument Butte Field, Lease #UTU-68548
Section 13-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #14-13-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg
Regulatory Lead

RECEIVED
FEB 10 2011
DIV. OF OIL, GAS & MINING

1001 17th Street, Suite 2000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY FEDERAL #14-13-9-15

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-68548

FEBRUARY 9, 2011

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Ashley Federal #16-13-9-15
Field or Unit name: Monument Butte (Green River) Lease No. UTU-68548
Well Location: QQ SE/SW section 13 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well? . . . . . Yes [ ] No [X]
Date of test:
API number: 43-013-32669

Proposed injection interval: from 3925 to 5931
Proposed maximum injection: rate 500 bpd pressure 2000 psig
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature
Title Regulatory Lead Date 2/9/11
Phone No. (303) 893-0102

(State use only)
Application approved by Title
Approval Date

Comments:

Ashley Federal 14-13-9-15

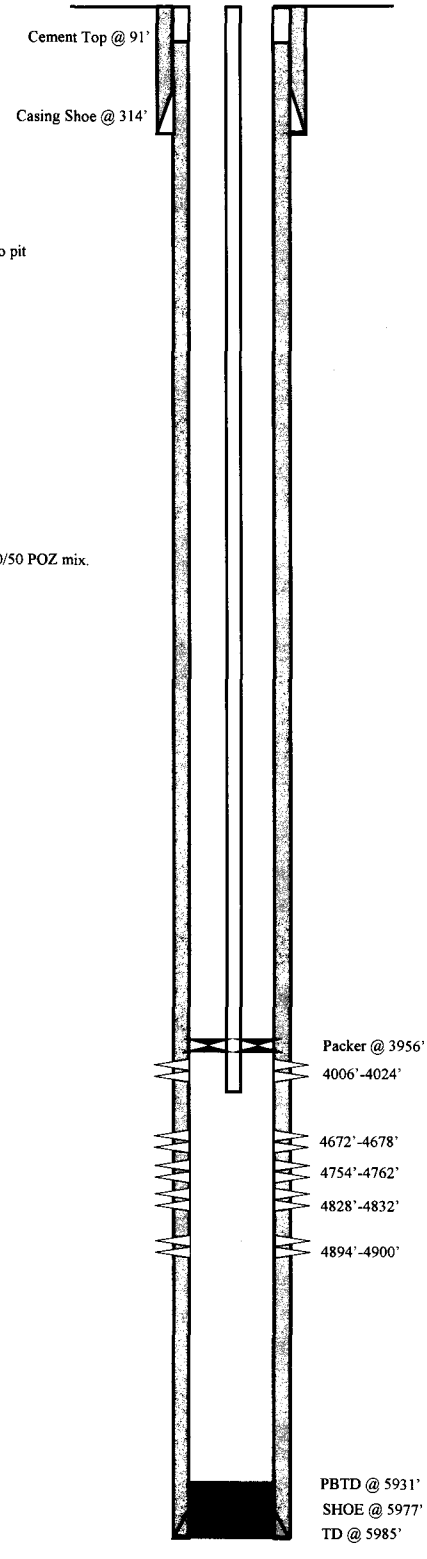
Spud Date: 7/27/05

Put on Production: 9/24/05

GL: 6158' KB: 6170'

Initial Production: 46 BOPD, 32 MCFD, 92 BWPD

Proposed Injection Wellbore Diagram



SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (304.2')

DEPTH LANDED: 314.2' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5978.71')

DEPTH LANDED: 5976.71' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.

CEMENT TOP AT: 91'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 156 jts (4858.15'')

TUBING ANCHOR: 4870.15' KB

NO. OF JOINTS: 1 jts (31.05')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4904.00' KB

NO. OF JOINTS: 2 jts (62.38')

TOTAL STRING LENGTH: 4967.93' w/ 12' KB

FRAC JOB

9/19/05 4828'-4900'	**Frac B.5 & 2 sands as follows:** 59,638#'s of 20/40sand in 476 bbls lightning 17 frac fluid. Treated @ avg press of 1690, w/avg rate of 25 bpm. ISIP 2300 psi. Calc flush: 4826 gal. Actual flush: 4872 gal.
9/19/05 4754'-4762'	**Frac C sands as follows:** 49,648#'s of 20/40 sand in 418 bbls lightning 17 frac fluid. Treated @ avg press of 2308, w/avg rate of 28.5 bpm. ISIP 3650 psi. Calc flush: 4752 gal. Actual flush: 4788 gal.
9/19/05 4672'-4678'	**Frac D2 sands as follows:** 60,644#'s of 20/40 sand in 323 bbls lightning 17 frac fluid. Treated @ avg press of 1910, w/avg rate of 25.1 bpm. ISIP 2030 psi. Calc flush: 4670 gal. Actual flush: 4662 gal.
9/19/05 4006'-4024'	**Frac GB2 sands as follows:** 84,673#'s of 20/40 sand in 583 bbls lightning 17 frac fluid. Treated @ avg press of 1903, w/avg rate of 25 bpm. ISIP 2610 psi. Calc flush: 4004 gal. Actual flush: 3906 gal.
02/08/06	Pump Change. Update tubing and rod details.
05/29/08	Production log. Updated rod and tubing detail
4/28/09	RTP . Updated r & t details.

PERFORATION RECORD

9/19/05	4894'-4900'	4 JSPF	24 holes
9/19/05	4828'-4832'	4 JSPF	16 holes
9/19/05	4754'-4762'	4 JSPF	32 holes
9/19/05	4672'-4678'	4 JSPF	24 holes
9/19/05	4006'-4024'	4 JSPF	72 holes

NEWFIELD

Ashley Federal 14-13-9-15
758' FSL & 2020' FWL
SE/SW Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32669; Lease #UTU-68548

JL 1/18/11

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.

2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.

3. Test casing and packer.

4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

   2.1 The name and address of the operator of the project.

   Newfield Production Company
   1001 17th Street, Suite 2000
   Denver, Colorado 80202

   2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

   See Attachment A.

   2.3 A full description of the particular operation for approval is requested.

   Approval is requested to convert the Ashley Federal #14-13-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

   2.4 A description of the pools from which the identified wells are producing or have produced.

   The proposed injection well will inject into the Green River Formation.

   2.5 The names, description and depth of the pool or pools to be affected.

   The injection zone is in the Green River Formation. For the Ashley Federal #14-13-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3925' - 5931'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3588' and the TD is at 5985'.

   2.6 A copy of a log of a representative well completed in the pool.

   The referenced log for the Ashley Federal #14-13-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-68548) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

   2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

   See Attachments A and B.

   2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

   All logs are on file with the Utah Division of Oil, Gas and Mining.

   2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

   A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

   2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

   All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

   2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

   The casing program is 8-5/8", 24# surface casing run to 314' KB, and 5-1/2", 15.5# casing run from surface to 5977' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

   2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

   The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

   2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

   See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2000 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #14-13-9-15, for existing perforations (4006' - 4900') calculates at 0.87 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2000 psig. We may add additional perforations between 3588' and 5985'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #14-13-9-15, the proposed injection zone (3925' - 5931') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-12.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

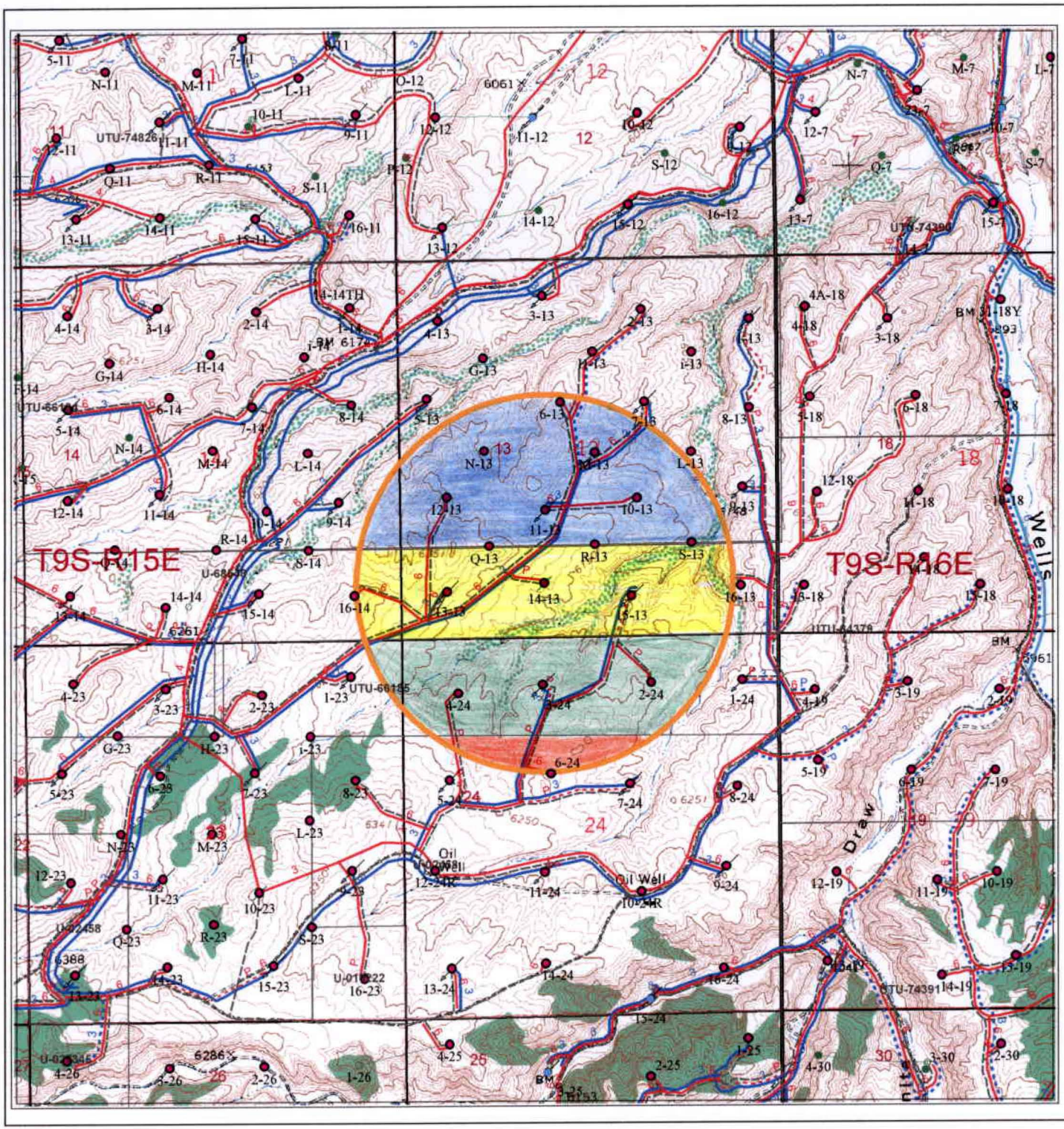
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

ATTACHMENT A



14_13_9_15

Well Status
- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Countyline
- 14_13_9_15_Buffer

Injection system
- high pressure
- low pressure
- proposed
- return
- return proposed
- Wells_Raw
- Leases
- Mining tracts

Gas Pipelines
- Gathering lines
- Proposed lines

UTU-68548
UTU-66184
UTU-66185
UTU-02458

Ashley 14-13
Section 13, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS

N

1" = 2000'

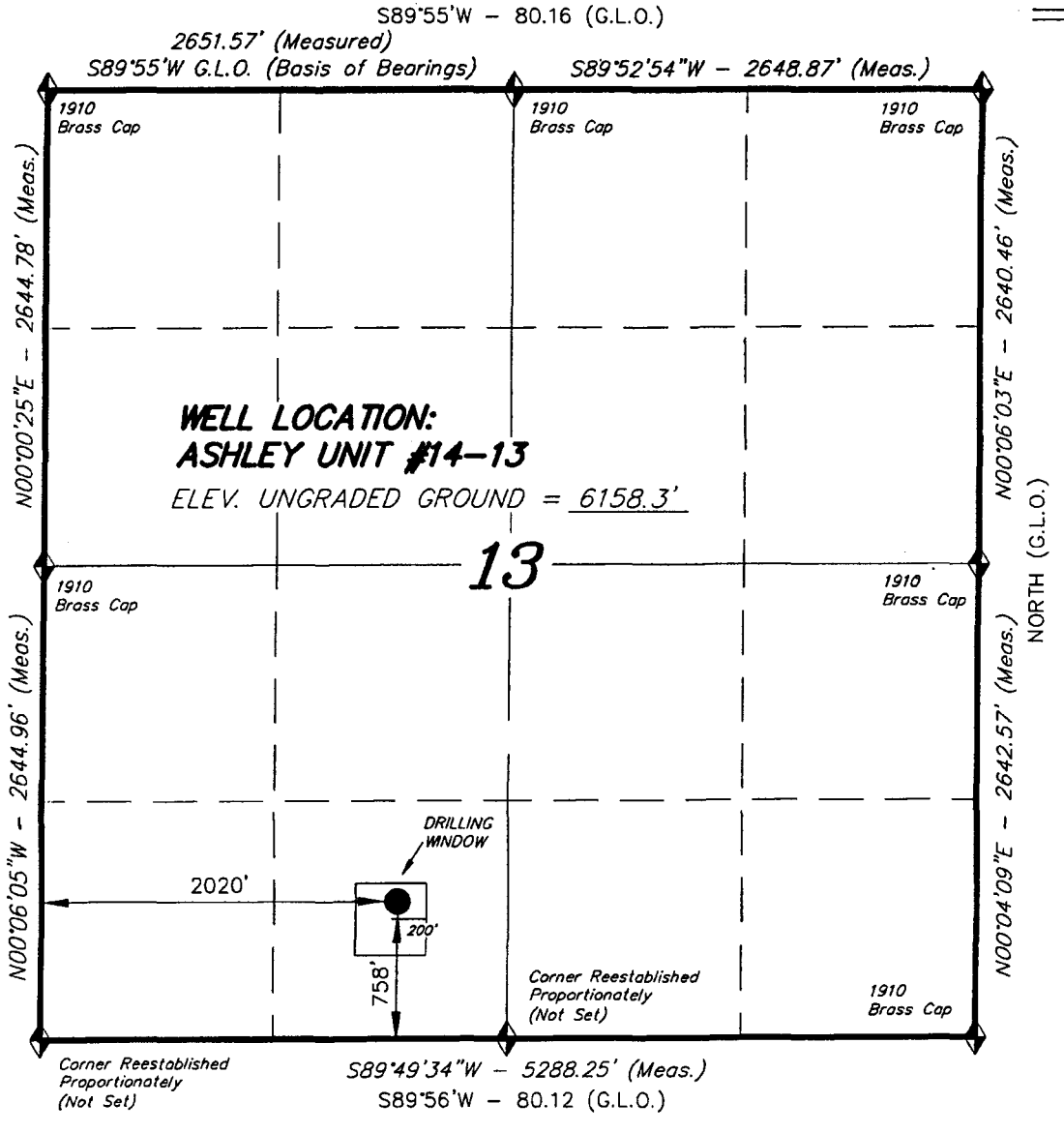
1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

January 17, 2011

ATTACHMENT A-1

T9S, R15E, S.L.B.&M.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #14-13, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 13, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

N

RECEIVED
AUG 19 2004

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH – VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 8-18-04	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S,R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 (SESW) Section 22: Lot 1 (NWNW), E2NW, NE Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S,R15E SLM Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S,R15E SLM Section 22: Lots 2-4 (SWNW, W2SW), E2SW Section 23:NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: All Section 26: NE, NENW, S2NW, S2 Section 27: Lots 1-2 (W2NW), E2NW, S2NE, SE	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
4	T9S,R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2	USA UTU-02458 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #14-13-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 9th day of February, 2011.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires: My Commission Expires 02/10/2013

CANDICE L. TWITTY NOTARY PUBLIC STATE OF COLORADO

ATTACHMENT E

Ashley Federal 14-13-9-15

Spud Date: 7/27/05

Put on Production: 9/24/05

GL: 6158' KB: 6170'

Wellbore Diagram

Initial Production: 46 BOPD, 32 MCFD, 92 BWPD

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (304.2')

DEPTH LANDED: 314.2' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5978.71')

DEPTH LANDED: 5976.71' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.

CEMENT TOP AT: 91'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 156 jts (4858.15'')

TUBING ANCHOR: 4870.15' KB

NO. OF JOINTS: 1 jts (31.05')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4904.00' KB

NO. OF JOINTS: 2 jts (62.38')

TOTAL STRING LENGTH: 4967.93' w/ 12' KB

SUCKER RODS

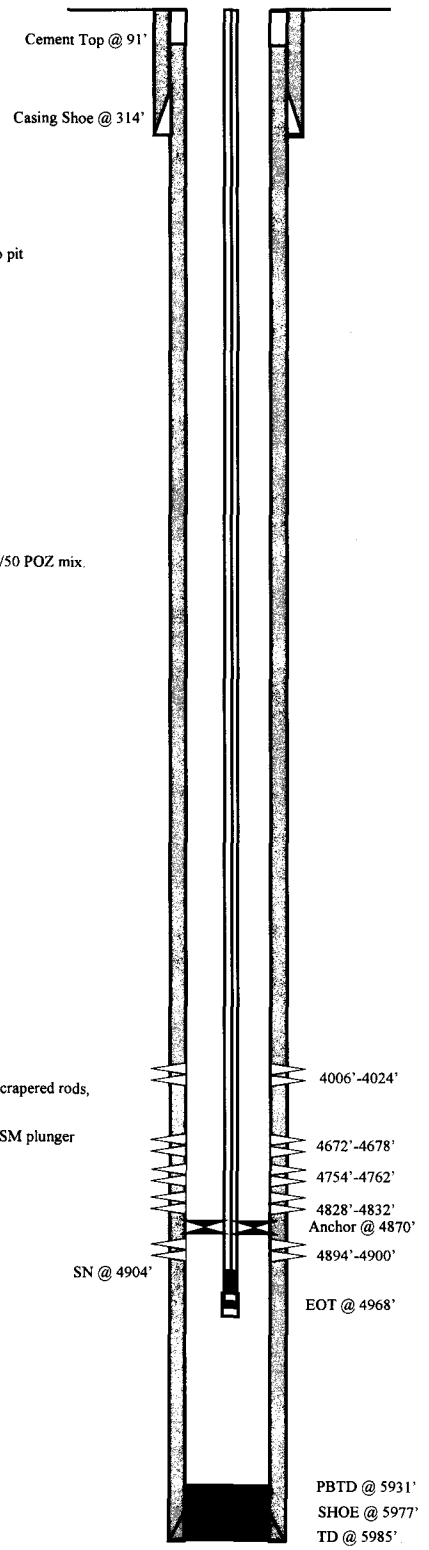
POLISHED ROD: 1 1/2" x 22' polished rod

SUCKER RODS: 1-8', 1-6', 1-4', 1-2', x ¾" ponies, 99-3/4" scrapered rods, 80-3/4" plain rods, 10-3/4" scrapered rods, 6-1 ½" weight rods

PUMP SIZE: CDI 2 1/2" x 1 3/4"x 21' x 24' RHAC pump w/SM plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5 SPM



FRAC JOB

9/19/05 4828'-4900'	**Frac B.5 & 2 sands as follows:** 59,638#'s of 20/40sand in 476 bbls lightning 17 frac fluid. Treated @ avg press of 1690, w/avg rate of 25 bpm. ISIP 2300 psi. Calc flush: 4826 gal. Actual flush: 4872 gal.
9/19/05 4754'-4762'	**Frac C sands as follows:** 49,648#'s of 20/40 sand in 418 bbls lightning 17 frac fluid. Treated @ avg press of 2308, w/avg rate of 28.5 bpm. ISIP 3650 psi. Calc flush: 4752 gal. Actual flush: 4788 gal.
9/19/05 4672'-4678'	**Frac D2 sands as follows:** 60,644#'s of 20/40 sand in 323 bbls lightning 17 frac fluid. Treated @ avg press of 1910, w/avg rate of 25.1 bpm. ISIP 2030 psi. Calc flush: 4670 gal. Actual flush: 4662 gal.
9/19/05 4006'-4024'	**Frac GB2 sands as follows:** 84,673#'s of 20/40 sand in 583 bbls lightning 17 frac fluid. Treated @ avg press of 1903, w/avg rate of 25 bpm. ISIP 2610 psi. Calc flush: 4004 gal. Actual flush: 3906 gal.
02/08/06	Pump Change. Update tubing and rod details.
05/29/08	Production log. Updated rod and tubing detail
4/28/09	RTP . Updated r & t details.

PERFORATION RECORD

9/19/05	4894'-4900'	4 JSPF	24 holes
9/19/05	4828'-4832'	4 JSPF	16 holes
9/19/05	4754'-4762'	4 JSPF	32 holes
9/19/05	4672'-4678'	4 JSPF	24 holes
9/19/05	4006'-4024'	4 JSPF	72 holes

NEWFIELD

Ashley Federal 14-13-9-15
758' FSL & 2020' FWL
SE/SW Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32669; Lease #UTU-68548

DF 7/8/09

 Attachment E-1

Ashley Federal 10-13-9-15

Spud Date: 2/3/2005
Put on Production: 03/4/2005
GL: 6115' KB: 6127'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301')
DEPTH LANDED: (311')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs class "G", 3 bbls cmt to surface.

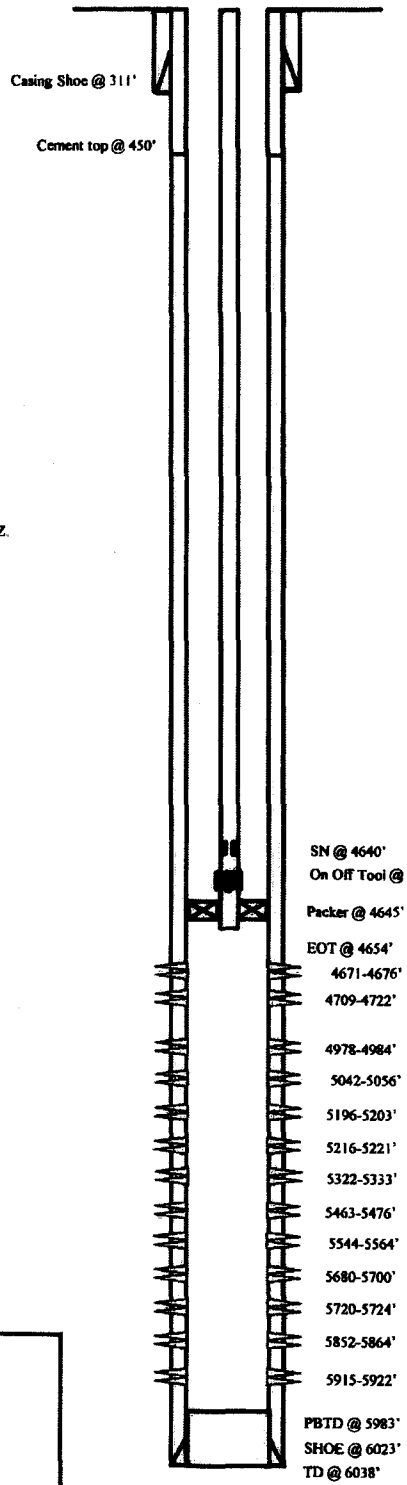
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6025.2')
DEPTH LANDED: (6023.2')
HOLE SIZE, 7-7/8"
CEMENT DATA: 300 sxs Premlite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 450'

TUBING

SIZE/GRADE/WT. 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 141 jts (4627.6')
SEATING NIPPLE, 2-7/8" (1.10')
SN LANDED AT: 4639.6' KB
ON/OFF TOOL AT: 4640.7'
ARROW #1 PACKER CE AT: 4645'
TBG PUP 2-3/8 J-55 AT: 4648.7'
XO 2-3/8 x 2-7/8 J-55 AT: 4653.1'
TOTAL STRING LENGTH: EOT @ 4654.07'

Injection Wellbore Diagram



FRAC JOB

02/28/05	5852-5922'	**Frac BS & CP5 sands as follows:** 64,491# 20/40 sand in 526 bbls Lightning 17 frac fluid. Treated @ avg press. of 1928 w/ avg. rate of 24.6 bpm. ISIP 2180. Calc flush: 5850 gal. Actual flush: 5880 gal
03/01/05	5680-5724'	**Frac CP3 sands as follows:** 69,786# 20/40 sand in 558 bbls Lightning 17 frac fluid. Treated @ avg press. of 1682 w/ avg. rate of 24.5 bpm. ISIP 2100 Calc flush: 5678 gal. Actual flush: 5712 gal
03/01/05	5463-5564'	**Frac CP1 & LODC sands as follows:** 94,982# 20/40 sand in 698 bbls Lightning 17 frac fluid Treated @ avg press. of 1742 w/ avg rate of 24.8 bpm. ISIP 2230 Calc flush: 5461 gal. Actual flush: 5502gal
03/01/05	5322-5333'	**Frac LODC sands as follows:** 59,881# 20/40 sand in 491 bbls lightning 17 frac fluid. Treated @ avg press. of 2170 w/ avg rate of 24.8bpm ISIP 2430 Calc flush: 5320 gal. Actual Flush: 5334 gal.
03/01/05	5196-5221'	**Frac LODC sands as follows:** 29,366# 20/40 sand in 332 bbls lightning 17 frac fluid. Treated @ avg press. of 2258 w/ avg rate of 14.4 bpm. ISIP 3350 Calc flush: 5194 gal. Actual Flush: 5208 gal.
03/01/05	4978-5056'	**Frac A.5 & A1 sands as follows:** 75,155# 20/40 sand in 564 bbls lightning 17 frac fluid. Treated @ avg press. of 1849 w/ avg rate of 24.8bpm ISIP 2000 Calc flush: 4976 gal. Actual Flush: 4756 gal.
03/02/05	4671-4722'	**Frac D2 & D3 sands as follows:** 62,583# 20/40 sand in 476 bbls lightning 17 frac fluid Treated @ avg press. of 1720 w/ avg rate of 24.7bpm ISIP 2100 Calc flush: 4669 gal. Actual Flush: 4578 gal.
04/08/08		**Workover** Rod & Tubing detail updated
4/25/09		**RTP.** Updated r & t details.
10/17/13		**Convert to Injection Well**
10/18/13		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

2/22/2005	5915-5922'	4 SPF	28 holes
2/22/2005	5852-5864'	4 SPF	48 holes
2/28/2005	5720-5724'	4 SPF	16 holes
2/28/2005	5680-5700'	4 SPF	80 holes
3/01/2005	5544-5564'	4 SPF	80 holes
3/01/2005	5463-5476'	4 SPF	52 holes
3/01/2005	5322-5333'	4 SPF	44 holes
3/01/2005	5216-5221'	4 SPF	20 holes
3/01/2005	5196-5203'	4 SPF	28 holes
3/01/2005	5042-5056'	4 SPF	56 holes
3/01/2005	4978-4984'	4 SPF	24 holes
3/01/2005	4709-4722'	4 SPF	52 holes
3/01/2005	4671-4676'	4 SPF	20 holes

NEWFIELD

Ashley Federal 10-13-9-15
1938' FSL & 1967' FEL
NW/SE Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32458; Lease #UTU-66184

LCN 10/21/13

Attachment E-2

ASHLEY FEDERAL 11-13-9-15

Spud Date: 01/20/05
Put on Production: 03/01/2005
GL: 6157' KB: 6169'

Initial Production: 85BOPD, 254MCFD, 18BWPD

Injection Wellbore Diagram

SURFACE CASING

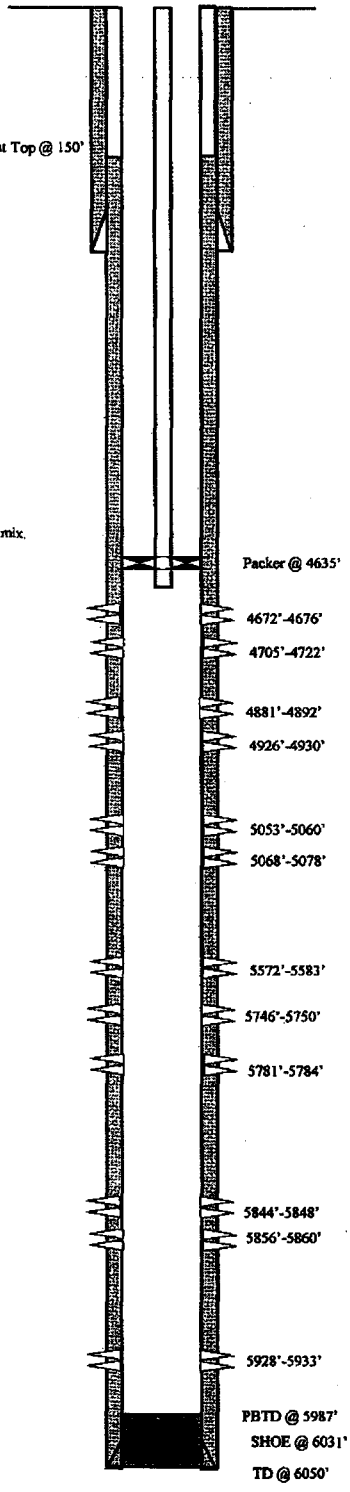
CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (298.09')
DEPTH LANDED: 308.09' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class G Mix. 5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6032.98')
DEPTH LANDED: 6030.98' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4617.60')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4629.60' KB
TOTAL STRING LENGTH: 4638.10' w/ 12' KB



FRAC JOB

02/23/05 5746'-5933'	**Frac BSSD, CP5,CP4,CP3 sands as follows:** 39,925#'s of 20/40sand in 389 bbls lightning 17 frac fluid. Treated @ avg press of 1790, w/avg rate of 24.7 bpm. ISIP 2025 psi. Calc flush: 5744 gal. Actual flush: 5783 gal.
02/23/05 5572'-5583'	**Frac CP1 sands as follows:** 20,108#'s of 20/40 sand in 256 bbls lightning 17 frac fluid. Treated @ avg press of 2040, w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc flush: 5570 gal. Actual flush: 5586 gal.
02/23/05 5053'-5078'	**Frac A1 sands as follows:** 75,275#'s of 20/40 sand in 567 bbls lightning 17 frac fluid. Treated @ avg press of 1890, w/avg rate of 24.9 bpm. ISIP 2200 psi. Calc flush: 5051 gal. Actual flush: 5040 gal.
02/23/05 4881'-4930'	**Frac B2 and B.5 sands as follows:** 34,521#'s pf 20/40 sand in 336 bbls lightning 17 frac fluid. Treated @ avg press of 1990, w/avg rate of 24.7 bpm. ISIP 2125 psi. Calc flush: 4879 gal. Actual flush: 4914 gal.
02/24/05 4672'-4722'	**Frac D2 and D1 sands as follows:** 81,299#'s of 20/40 sand in 587 bbls lightning 17 frac fluid. Treated @ avg press of 1990 w/avg rate of 24.7 bpm. ISIP2400 psi. Calc flush: 4670 gal. Actual flush: 4578 gal.
3/3/2006	**Well converted to an Injection well.**
3/27/2006	**MIT Completed and submitted.**
5/28/09	**Marcit Squeeze**
02/11/11	**5 yr MIT**

PERFORATION RECORD

02/16/05	5928'-5933'	4 JSPF	20 holes
02/16/05	5856'-5860'	4 JSPF	16 holes
02/16/05	5844'-5848'	4 JSPF	16 holes
02/16/05	5781'-5784'	4 JSPF	12 holes
02/16/05	5746'-5750'	4 JSPF	16 holes
02/23/05	5572'-5583'	4 JSPF	44 holes
02/23/05	5068'-5078'	4 JSPF	40 holes
02/23/05	5053'-5060'	4 JSPF	28 holes
02/23/05	4926'-4930'	4 JSPF	16 holes
02/23/05	4881'-4892'	4 JSPF	44 holes
02/23/05	4705'-4722'	4 JSPF	68 holes
02/23/05	4672'-4676'	4 JSPF	16 holes

NEWFIELD

Ashley Federal 11-13-9-15
1790' FSL & 2043' FWL
NE/SW Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32457; Lease #UTU-66184

LCN 02-15-11

 Attachment E-3

NEWFIELD

Schematic

43-013-32456

Well Name: Ashley 12-13-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
1984' FSL & 658' FWL (NW/SW) SECTION 13-T9S-R15E	43013324560000	500151111		Utah	GMBU CTB2	DUCHESNE

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
1/19/2005	1/31/2005	2/22/2005	6,208	6,196		Original Hole - 6,007.0

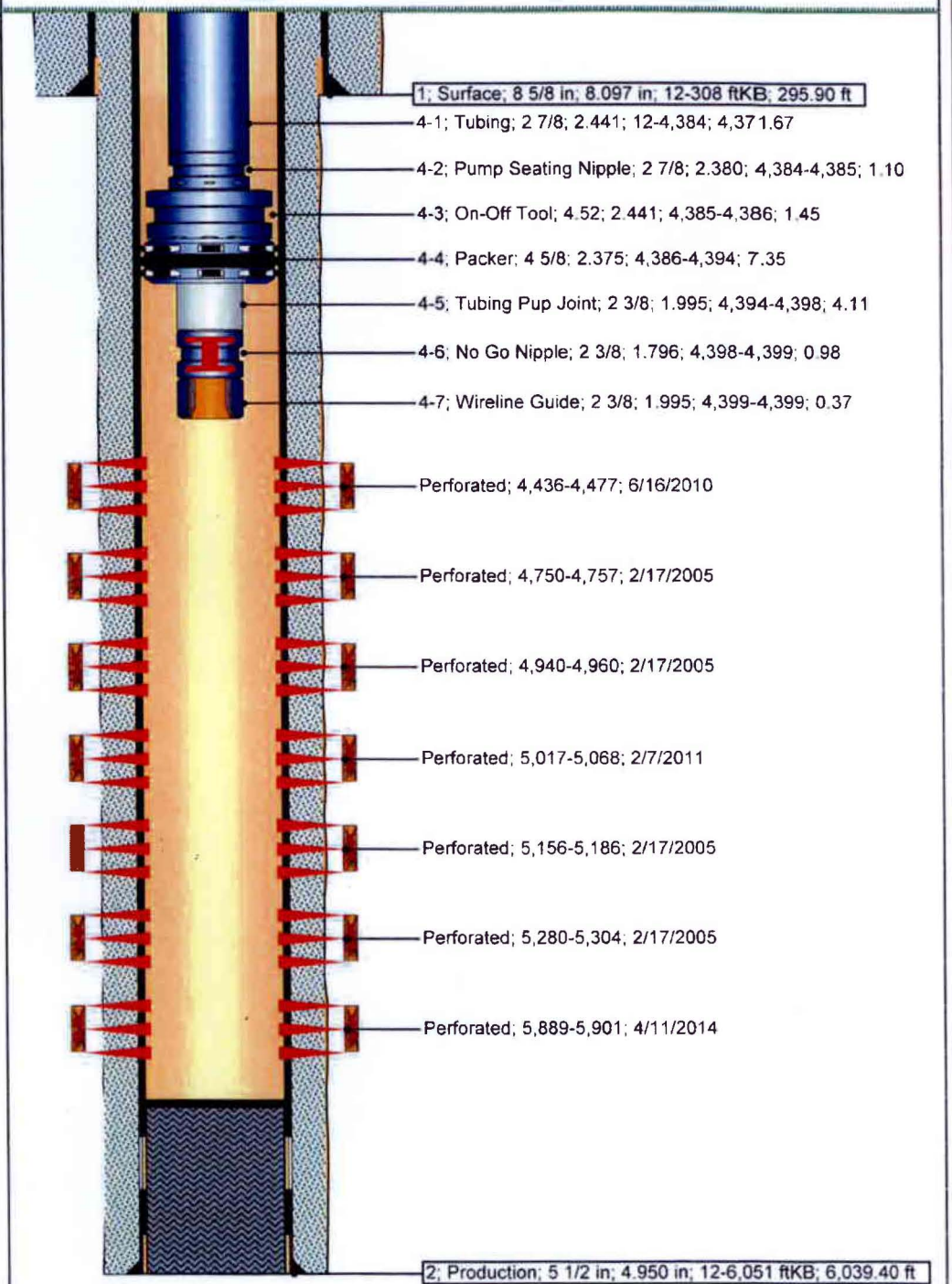
Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Conversion	OAP	4/11/2014	

TD: 6,051.4 Vertical - Original Hole, 5/1/2014 10:02:36 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS (°...
12.1			
307.1			
308.1			
4,383.5			
4,384.8			
4,386.2			
4,393.7			
4,397.6			
4,398.6			
4,399.0			
4,436.0			
4,477.0			
4,750.0			
4,756.9			
4,940.0			
4,960.0			
5,017.1			
5,067.9			
5,155.8			
5,186.0			
5,279.9			
5,304.1			
5,889.1			
5,900.9			
6,006.9			
6,007.9			
6,008.2			
6,050.9			
6,051.5			

Vertical schematic (actual)



ATTACHMENT E-4

Ashley Federal 13-13-9-15

Spud Date: 12/15/04
Put on Production: 02/16/05
GL: 6209' KB: 6221'

Initial Production: 22 BOPD, 92 MCFPD, 14 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (301.65')
DEPTH LANDED: 311.65'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sks Class "G" cement, est. 3 bbls cement to surface

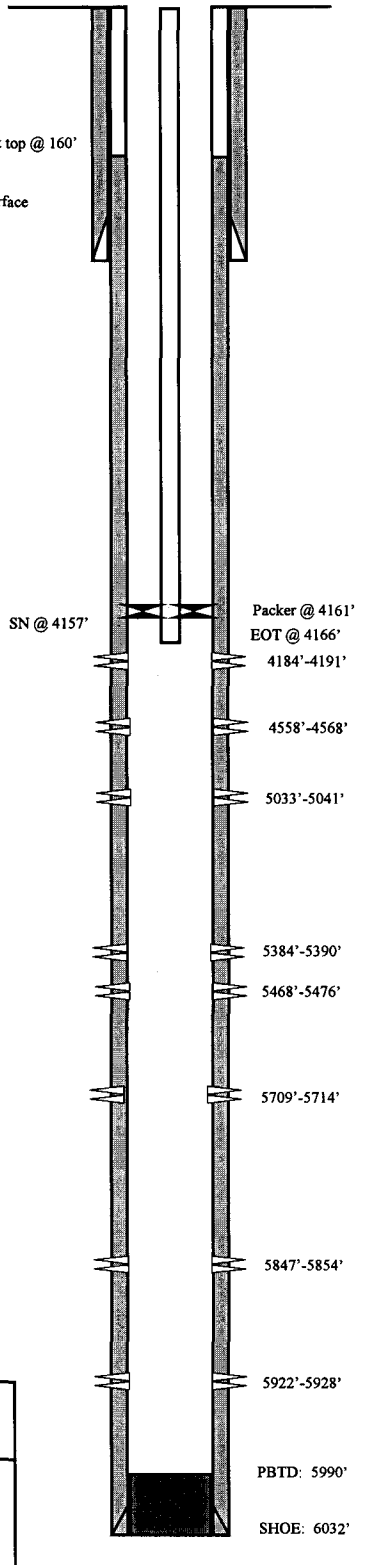
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6033.78')
DEPTH LANDED: 6031.78' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sks Prem Lite II, 400 sks 50-50 Poz mix
CEMENT TOP: 160'

TUBING

SIZE/GRADE/WT.: 2 7/8" - 6.5# - J-55
NO. OF JOINTS: 131 jts. (4145.18')
SN LANDED AT: 1.10' (4157.18') KB
NO. OF JOINTS: 2 jts. (63.63')
TOTAL STRING LENGTH: 4165.68' w/ 12' KB

Injection Wellbore Diagram



FRAC JOB

02/11/05	5709'-5928'	**Frac Bsh, CP5 and CP3 sand as follows:** 25,175#'s of 20/40 sand in 301 bbls lightning 17 frac fluid. Treated w/avg press of 1946 psi, w/avg rate of 24.9 bpm. ISIP 2025 psi. Calc flush: 5707 gal. Actual flush: 5670 gal.
02/11/05	5384'-5476'	**Frac LODC sand as follows:** 20,593#'s of 20/40 sand in 212 bbls lightning 17 frac fluid. Treated w/avg press of 3286 psi, w/ avg rate of 24.5 bpm. Screened out
02/11/05	5033'-5041'	**Frac A1 sand as follows:** 35,788#'s of 20/40 sand in 343 bbls lightning 17 frac fluid. Treated w/avg press of 2141 psi, w/ avg rate of 24.8 bpm. ISIP 2280 psi. Calc flush: 5031 gal. Actual flush: 5040
02/11/05	4558'-4568'	**Frac DS2 sand as follows:** 30,496#'s of 20/40 sand in 299 bbls lightning 17 frac fluid. Treated w/avg press of 2007 psi w/avg rate of 24.8 bpm. ISIP 2250 psi. Calc flush: 4557 gal. Actual flush: 4536 gal.
02/11/05	4184'-4191'	**Frac GB6 sand as follows:** 23,380#'s of 20/40 sand in 238 bbls lightning 17 frac fluid. Treated @ w/avg press of 2114 psi, w/avg rate of 24.9 bpm. ISIP 2000 psi. Calc flush: 4182 gal. Actual flush: 4116 gal.
11/1/05		**Well converted to Injection well.**
11/17/05		**MIT submitted.**

PERFORATION RECORD

02/04/05	5922'-5928'	4 JSPF	24 holes
02/04/05	5847'-5854'	4 JSPF	28 holes
02/04/05	5709'-5714'	4 JSPF	20 holes
02/11/05	5468'-5476'	4 JSPF	32 holes
02/11/05	5384'-5390'	4 JSPF	24 holes
02/11/05	5033'-5041'	4 JSPF	32 holes
02/11/05	4558'-4568'	4 JSPF	40 holes
02/11/05	4184'-4191'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 13-13-9-15

665' FSL & 656' FWL

SW/SW Section 13-T9S-R15E

Duchesne Co, Utah

API 43-013-32455; Lease UTU68548

CD 03/24/05

ATTACHMENT E-5

Ashley Federal 16-13-9-15

Spud Date: 6/23/05
Put on Production: 8/12/05
GL: 6127' KB: 6139'

Wellbore Diagram

Initial Production: 31 BOPD, 14 MCFD, 51 BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.09')
DEPTH LANDED: 314.09' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 160 sks Class G Mix. Est 6 bbls cement to pit

PRODUCTION CASING

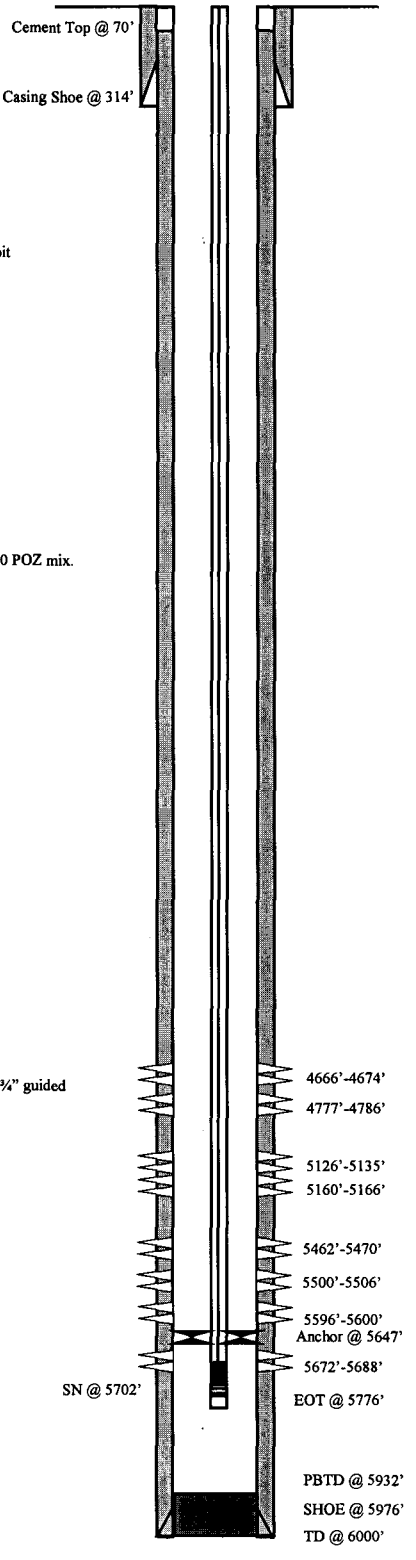
CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5977.86')
DEPTH LANDED: 5975.86' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 180 jts (5634.7')
TUBING ANCHOR: 5646.7' KB
NO. OF JOINTS: 2 jts (62.2')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5711.7' KB
NO. OF JOINTS: 2 jts (62.8')
TOTAL STRING LENGTH: EOT @ 5776'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-2'x ¾" pony rod, 1- 8'x ¾" pony rod, 222- ¾" guided rods, 6- 1 ½" weight bars
PUMP SIZE: 2 1/2" x 1 1/2"x 12' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM



FRAC JOB

8/8/05 5596'-5688'	**Frac CP2 and CP3 sands as follows:** 48,881#'s of 20/40sand in 437 bbls lightning 17 frac fluid. Treated @ avg press of 1399, w/avg rate of 24.6 bpm. ISIP 2000 psi. Calc flush: 5594 gal. Actual flush: 5368 gal.
8/8/05 5462'-5506'	**Frac LODC sands as follows:** 30,693#'s of 20/40 sand in 330 bbls lightning 17 frac fluid. Treated @ avg press of 1837, w/avg rate of 24.9 bpm. ISIP 2200 psi. Calc flush: 5460 gal. Actual flush: 5212 gal.
8/9/05 5126'-5166'	**Frac LODC sands as follows:** 30,385#'s of 20/40 sand in 317 bbls lightning 17 frac fluid. Treated @ avg press of 1882, w/avg rate of 24.9 bpm. ISIP 2750 psi. Calc flush: 5124 gal. Actual flush: 4885 gal.
8/9/05 4777'-4786'	**Frac C sands as follows:** 39,987#'s of 20/40 sand in 370 bbls lightning 17 frac fluid. Treated @ avg press of 1674, w/avg rate of 24.7 bpm. ISIP 1800 psi. Calc flush: 4775 gal. Actual flush: 4536 gal.
8/9/05 4666'-4674'	**Frac D2 sands as follows:** 35,978#'s of 20/40 sand in 349 bbls lightning 17 frac fluid. Treated @ avg press of 1831, w/avg rate of 24.6 bpm. ISIP 1950 psi. Calc flush: 4664 gal. Actual flush: 4536 gal.
6/30/08	Hole in Tubing. Rod & tubing detail updated.
1/28/09	Tubing Leak. Updated r & t detail.
1/10/10	Parted rods. Updated rod and tubing detail.
6/17/2010	Parted rods. Updated rod and tubing detail.
7/2/2010	Parted rods. Updated rod and tubing detail.

PERFORATION RECORD

8/3/05	5672'-5688'	4 JSPF	64 holes
8/3/05	5596'-5600'	4 JSPF	16 holes
8/8/05	5500'-5506'	4 JSPF	24 holes
8/8/05	5462'-5470'	4 JSPF	32 holes
8/9/05	5160'-5166'	4 JSPF	24 holes
8/9/05	5126'-5135'	4 JSPF	36 holes
8/9/05	4777'-4786'	4 JSPF	36 holes
8/9/05	4666'-4674'	4 JSPF	32 holes

NEWFIELD

Ashley Federal 16-13-9-15
682' FSL & 523' FEL
SE/SE Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32668; Lease #UTU-68548

ML 7/20/2010

ATTACHMENT E-6

Ashley Federal 15-13-9-15

Spud Date: 3-15-05
Put on Production: 5-16-05
GL: 6114' KB: 6126'

Initial Production: BOPD 52, MCFD 47, BWPD 152

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.02')
DEPTH LANDED: 312.87' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

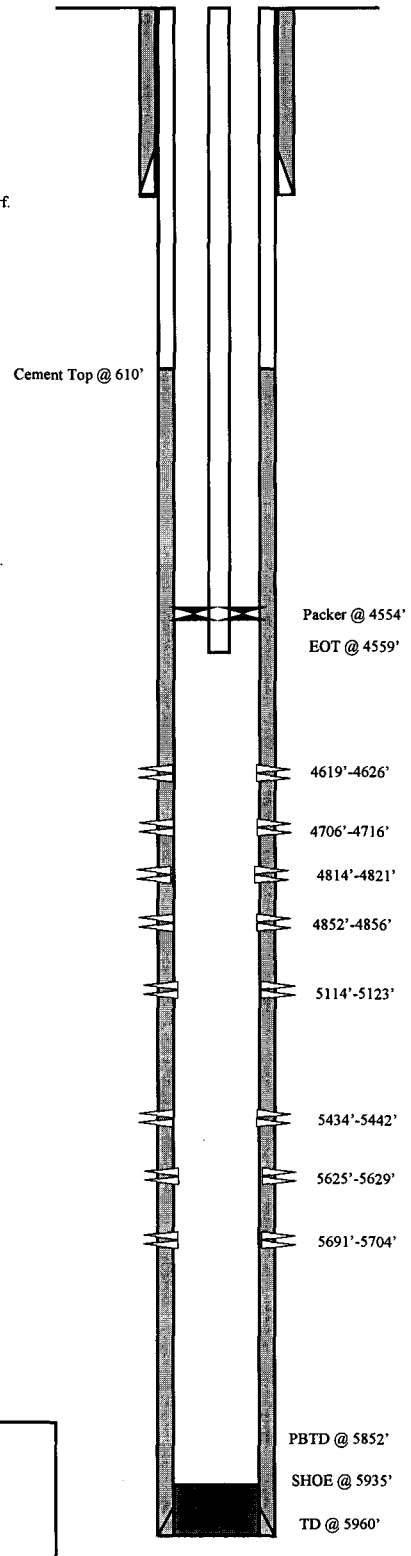
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 166 jts. (5921.78')
DEPTH LANDED: 5935.03' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 610'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 136 jts (4538.59')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4550.59' KB
TOTAL STRING LENGTH: EOT @ 4559.09' KB

Injection Wellbore Diagram



FRAC JOB

5-12-05 5625'-5704'' **Frac CP2 & CP3 sand as follows:** 44,713#'s 20/40 sand in 441 bbls Lightning 17 frac fluid. Treated @ avg press of 1843 psi w/avg rate of 24.7 BPM. ISIP was 1925 psi. Calc flush: 5623 gal. Actual flush: 5670 gal.

5-12-05 5434'-5442'' **Frac LODC sand as follows:** 30,309#'s 20/40 sand in 327 bbls Lightning 17 frac fluid. Treated @ avg press of 2120 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc flush: 5432 gal. Actual flush: 5418 gal.

5-12-05 5114'-5123' **Frac LODC sand as follows:** 25,380#'s 20/40 sand in 284 bbls Lightning 17 frac fluid. Treated @ avg press of 2056 psi w/avg rate of 24.9 BPM. ISIP 2260 psi. Calc flush: 5112 gal. Actual flush: 5124 gal.

5-12-05 4814'-4856' **Frac B1 & B.5 sand as follows:** 55,249#'s 20/40 sand in 459 bbls Lightning 17 frac fluid. Treated @ avg press of 2102 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 4812 gal. Actual flush: 4830 gal.

5-12-05 4706'-4716 **Frac D3 sand as follows:** 45,168#'s 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 1868 psi w/avg rate of 24.7 BPM. ISIP 2240 psi. Calc flush: 4704 gal. Actual flush: 4788 gal

5-12-05 4619'-4626' **Frac D1 sand as follows:** 30,160#'s 20/40 sand in 306 bbls Lightning 17 frac fluid. Treated @ avg press of 2332 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 4617 gal. Actual flush: 4536 gal.

09/09/05 Parted Rods. Detail tubing and rod Updated.

6/8/06 **Well converted to an injection well.**

6/30/06 **MIT completed and submitted.**

PERFORATION RECORD

5-4-05	5691-5704'	4 JSPF	52 holes
5-5-05	5625-5629'	4 JSPF	16 holes
5-12-05	5434-5442'	4 JSPF	32 holes
5-12-05	5114-5123'	4 JSPF	36 holes
5-12-05	4852-4856'	4 JSPF	16 holes
5-12-05	4814-4821'	4 JSPF	28 holes
5-12-05	4706-4716'	4 JSPF	40 holes
5-12-05	4619-4626'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 15-13-9-15
570' FSL & 2050' FEL
SW/SE Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32454; Lease #UTU-68548

CD 6/30/06

 Attachment E-7

NEWFIELD

Schematic

43-013-32667

Well Name: Ashley 16-14-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
620' FSL & 645' FEL (SE SE) SECTION 14-T9S-R15E	43013326670000	500151916		Utah	GMBU CTB2	DUCHESNE

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
6/23/2005		9/22/2005	6,285	6,273		Original Hole - 6,035.0

Most Recent Job

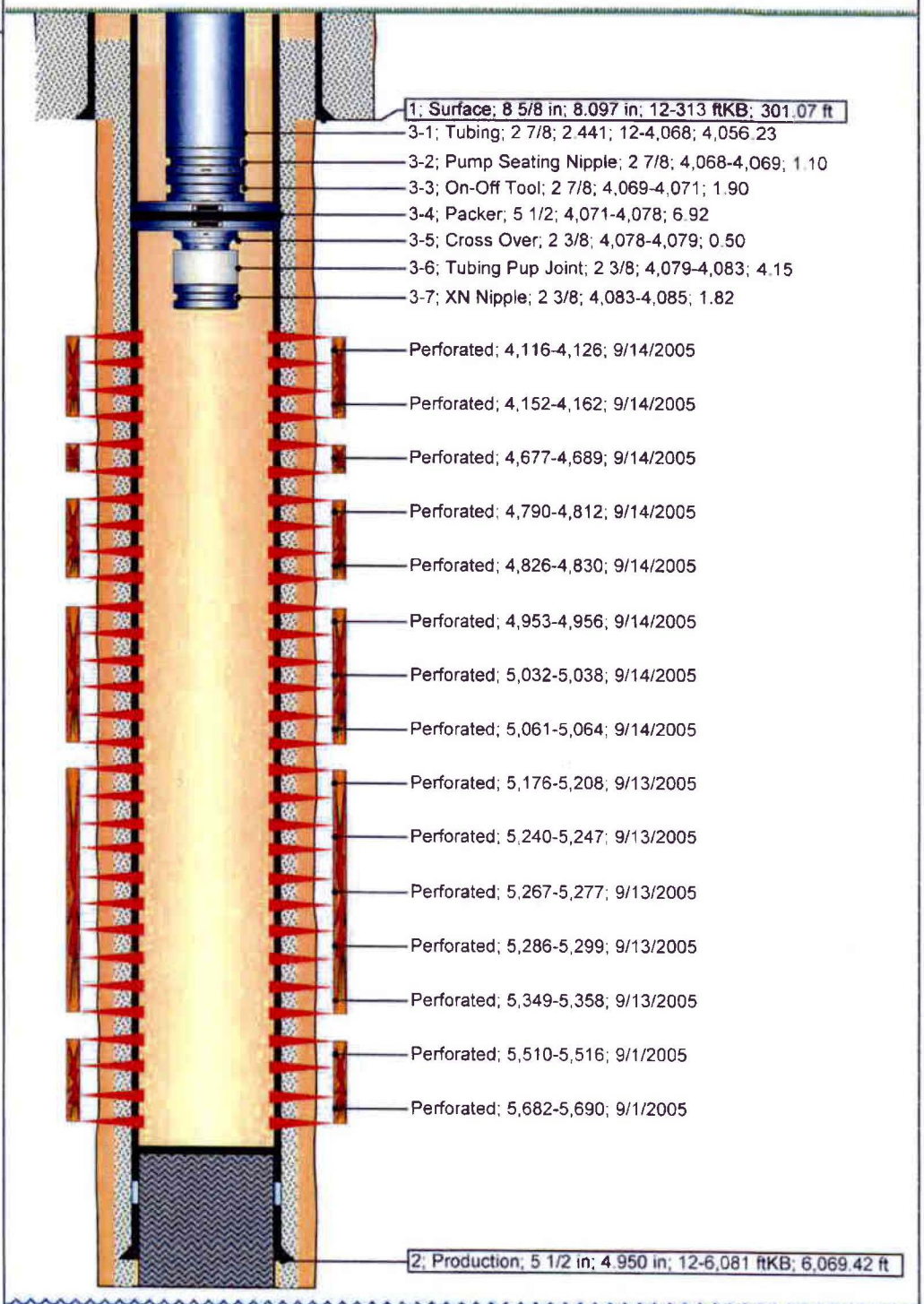
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Conversion	Basic	5/20/2014	5/22/2014

TD: 6,090.0

Vertical - Original Hole, 5/27/2014 1:31:22 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS
12.1			DLS (°...
129.9			
308.1			
312.0			
313.0			
4,068.2			
4,069.2			
4,071.2			
4,078.1			
4,078.7			
4,082.7			
4,084.6			
4,116.1			
4,126.0			
4,151.9			
4,162.1			
4,676.8			
4,689.0			
4,790.0			
4,812.0			
4,826.1			
4,830.1			
4,953.1			
4,956.0			
5,032.2			
5,038.1			
5,061.0			
5,064.0			
5,175.9			
5,208.0			
5,240.2			
5,247.0			
5,267.1			
5,276.9			
5,286.1			
5,298.9			
5,349.1			
5,357.9			
5,509.8			
5,516.1			
5,682.1			
5,690.0			
6,035.1			
6,035.8			
6,036.4			
6,080.7			
6,081.4			
6,089.9			

Vertical schematic (actual)



 Attachment E-8

NEWFIELD

Schematic

43-013-32645

Well Name: Ashley 2-24-9-15

Surface Legal Location				API/UWI	Well RC	Lease	State/Province	Field Name	County
24-9S-15E				43013326450000	500151914		Utah	GMBU CTB3	DUCHESNE
Spud Date	**Rig Release Date**	**On Production Date**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**		**Total Depth All (TVD) (ftKB)**		**PBTD (All) (ftKB)**	
		9/2/2005	6,199	6,187				Original Hole - 5,933.0	

Most Recent Job

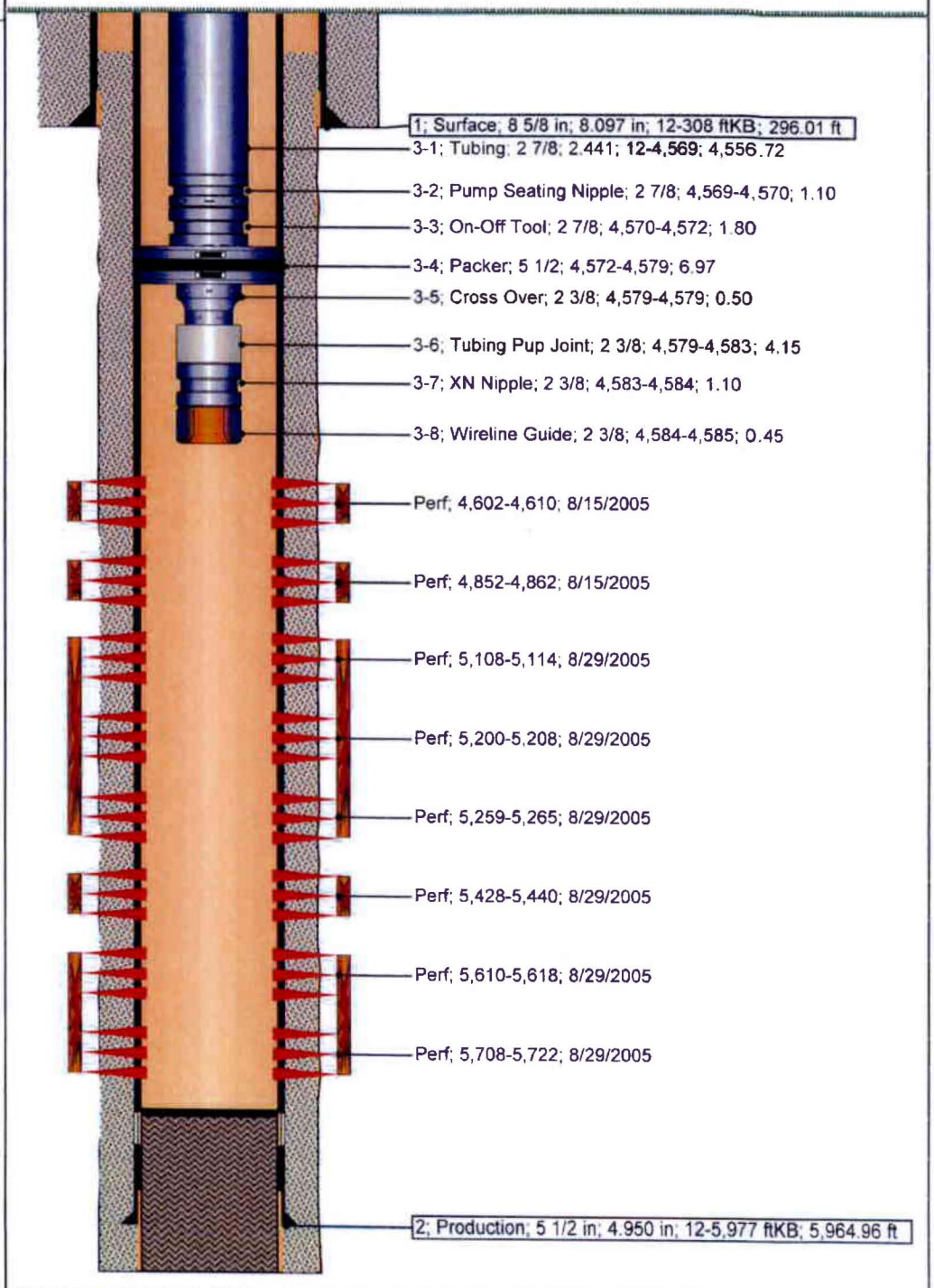
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Production / Workover	Conversion	Basic	6/30/2014	7/8/2014

TD: 5,985.0

Vertical - Original Hole, 7/9/2014 2:57:32 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS
			DLS (°... 0.0 — 0.4
12.1	12.1	0.3	
270.0	270.0	0.3	
307.1	307.1	0.3	
308.1	308.1	0.3	
4,568.6	4,567.4	2.6	
4,569.9	4,568.8	2.6	
4,571.5	4,570.4	2.6	
4,578.7	4,577.6	2.6	
4,579.1	4,577.9	2.6	
4,583.3	4,582.2	2.6	
4,584.3	4,583.2	2.6	
4,584.6	4,583.5	2.6	
4,602.0	4,600.9	2.6	
4,609.9	4,608.7	2.6	
4,852.0	4,850.6	2.4	
4,861.9	4,860.5	2.4	
5,107.9	5,106.4	2.2	
5,113.8	5,112.3	2.2	
5,200.1	5,198.5	2.1	
5,208.0	5,206.4	2.1	
5,258.9	5,257.2	2.0	
5,265.1	5,263.4	2.0	
5,428.1	5,426.3	1.8	
5,440.0	5,438.1	1.8	
5,609.9	5,608.0	1.7	
5,618.1	5,616.2	1.7	
5,708.0	5,706.1	1.6	
5,722.1	5,720.2	1.6	
5,933.1	5,931.0	1.5	
5,933.7	5,931.7	1.5	
5,976.4	5,974.3	1.5	
5,977.0	5,975.0	1.5	
5,984.9	5,982.9	1.5	

Vertical schematic (actual)



ATTACHMENT E-9

Ashley Federal 4-24-9-15

Spud Date:7/21/05
Put on Production: 9/8/05
GL: 6207' KB: 6219'

Wellbore Diagram

Initial Production: 48 BOPD, 33 MCFD, 43 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (297.38')
DEPTH LANDED:307.38' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

Cement Top @340'

PRODUCTION CASING

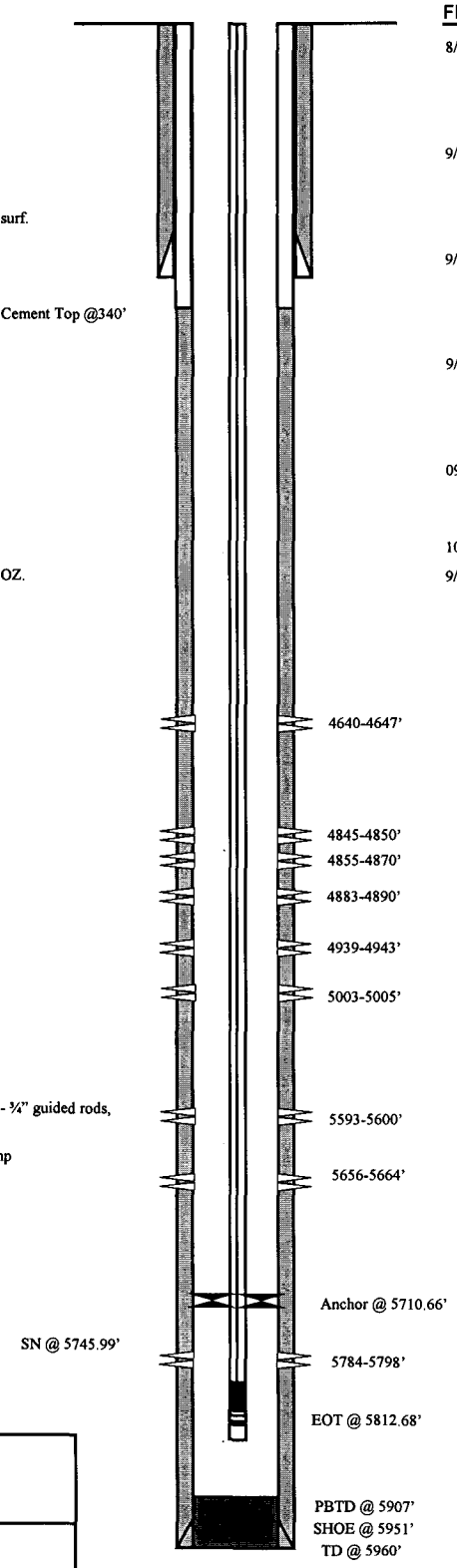
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (5952.65')
DEPTH LANDED: 5950.65' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.
CEMENT TOP AT: 340'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS:176 jts (5698.66')
TUBING ANCHOR: 5710.66'
NO. OF JOINTS: 1 jts (32.53')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5745.99'
NO. OF JOINTS: 2 jts (65.14')
TOTAL STRING LENGTH: EOT @ 5812.68'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 98- ¾" guided rods, 115- ¾" plain rods, 10- ¾" guided rods, 6- 1 ½" weight bars.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 17'RTBC Mcgyver pump
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM



FRAC JOB

8/31/05	5784-5798'	**Frac CP5 sand as follows:** 35,520#'s 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 1504 psi w/avg rate of 23.4 BPM. ISIP 2400 Calc Flush: 5782 gal. Actual Flush 5796 gals.
9/1/05	5593-5664'	**Frac CP2&3 sand as follows:** 54,984#'s 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 1786 psi w/avg rate of 23.2 BPM. ISIP 2400 Calc flush: 5591 gal. Actual flush: 5586 gal.
9/1/05	4845-5005'	**Frac B1, A.5, & A3 sand as follows:** 150,088#'s 20/40 sand in 1004 bbls Lightning 17 frac fluid. Treated @ avg press of 1542 psi w/avg rate of 23.5 BPM. ISIP 1930 psi. Calc flush: 4843 gal. Actual flush: 4872 gal.
9/1/05	4640-4647'	**Frac D2 sand as follows:** 31,189#'s 20/40 sand in 304 bbls Lightning 17 frac fluid. Treated @ avg press of 1740 psi w/avg rate of 23.4 BPM. ISIP 2150 psi. Calc flush: 4638 gal. Actual flush: 4536 gal.
09/30/05		Stuck Pump (sanded in) Detailed rod and tubing details.
10/1/07		Pump change. Updated rod & tubing details.
9/29/09		Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

8/23/05	5784-5798'	4 JSPF	56 holes
8/31/05	5656-5664'	4 JSPF	32 holes
8/31/05	5593-5600'	4 JSPF	28 holes
9/1/05	5003-5005'	4 JSPF	8 holes
9/1/05	4939-4943'	4 JSPF	16 holes
9/1/05	4883-4890'	4 JSPF	28 holes
9/1/05	4855-4870'	4 JSPF	60 holes
9/1/05	4845-4850'	4 JSPF	20 holes
9/1/05	4640-4647'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 4-24-9-15
768' FNL & 797' FWL
NW/NW Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-32646; Lease #UTU-66185

DF 11/4/09

Attachment E-10

Ashley Federal 3-24-9-15

Spud Date: 3-09-05
Put on Production: 5-5-05
GL: 6195' KB: 6201'

Injection Wellbore Diagram

Initial Production: BOPD 91, MCFD 65, BWPD 142

SURFACE CASING

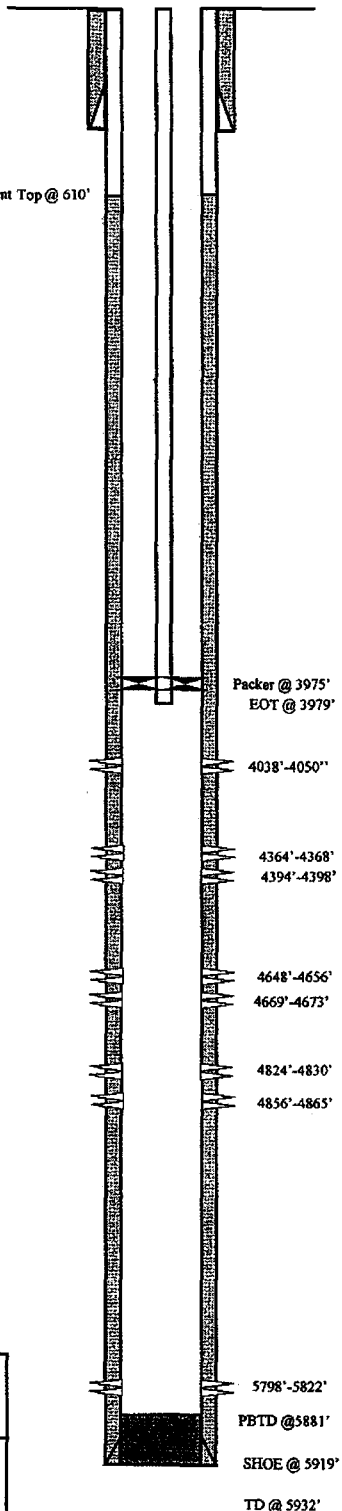
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.78')
DEPTH LANDED: 307.63' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 164 jts. (5919.97')
DEPTH LANDED: 5919.22' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 610'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 123 jts (3959.02')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3971.02' KB
TOTAL STRING LENGTH: EOT @ 3979.22' KB



FRAC JOB

5-2-05	5798'-5822'	**Frac CP5 sand as follows:** 79,389#'s 20/40 sand in 620 bbls Lightning 17 frac fluid. Treated @ avg press of 1239 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 5797 gal. Actual flush: 5796 gal.
5-2-05	4824'-4865'	**Frac B2 &B1 sand as follows:** 59,163#'s 20/40 sand in 476 bbls Lightning 17 frac fluid. Treated @ avg press of 1559 psi w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc flush: 4822 gal. Actual flush: 4872 gal.
5-2-05	4648'-4673'	**Frac D2 &D3 sand as follows:** 44,546#'s 20/40 sand in 399 bbls Lightning 17 frac fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP 2225 psi. Calc flush: 4646 gal. Actual flush: 4662 gal.
5-2-05	4394-4398'	**Frac PB11 & 10 sand as follows:** 38935#'s 20/40 sand in 354 bbls Lightning 17 frac fluid. Treated @ avg press of 2232 psi w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc flush: 4392 gal. Actual flush: 4368 gal.
5-2-05	4038-4050'	**Frac GB4 sand as follows:** 48636#'s 20/40 sand in 399 bbls Lightning 17 frac fluid. Treated @ avg press of 1698 psi w/avg rate of 24.8 BPM. ISIP 2120 psi. Calc flush: 4036 gal. Actual flush: 2120 gal
1/5/07		**Well converted to an Injection well. MIT completed and submitted.**

PERFORATION RECORD

4-26-05	5798-5822'	4 JSPF	96 holes
5-2-05	4856-4865'	4 JSPF	36 holes
5-2-05	4824-4830'	4 JSPF	24 holes
5-2-05	4669-4673'	4 JSPF	16 holes
5-2-05	4648-4656'	4 JSPF	32 holes
5-2-05	4394-4398'	4 JSPF	16 holes
5-2-05	4364-4368'	4 JSPF	16 holes
5-2-05	4038-4050'	4 JSPF	48 holes

NEWFIELD

Ashley Federal 3-24-9-15
660' FNL & 1980' FWL
NE/NW Section 24-T9S-R15E
Duchesne Co, Utah
API #43-013-32483; Lease #UTU-66185

CD 1/24/07

Attachment E-11

Ashley Federal 6-24-9-15

Spud Date: 07/03/06
Put on Production: 08/09/06

K.B.: 6253, G.L.: 6241

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.14')
DEPTH LANDED: 321.99' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

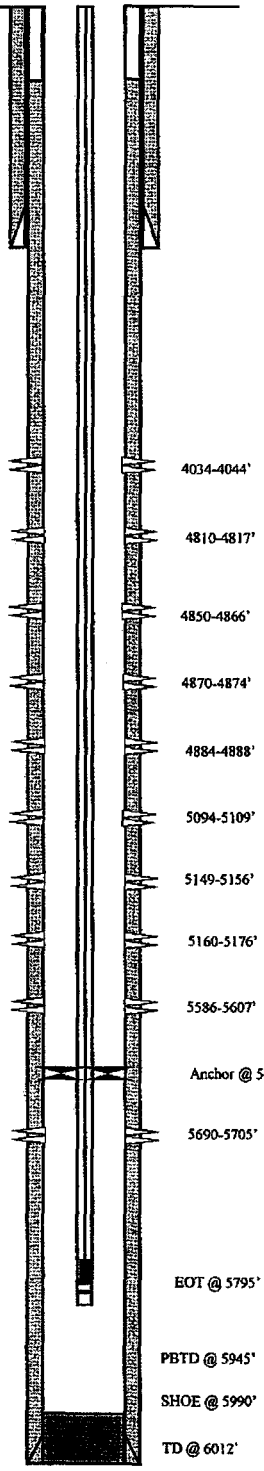
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5976.93')
DEPTH LANDED: 5990.18' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 82'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 179 jts (5663.51')
TUBING ANCHOR: 5666.' KB
NO. OF JOINTS: 2 jts (63.40')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5731.' KB
NO. OF JOINTS: 2 jts (63.40')
TOTAL STRING LENGTH: EOT @ 5795.' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-8,1-6', 1-2', x 3/4" pony rods, 100-3/4" guided rods, 91-3/4" sucker rods, 32-3/4" guided rods, 6-1 ½" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 13' x 16' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:



FRAC JOB

08/03/06	5690-5705'	**Frac CP4 sands as follows:** 45123# 20/40 sand 428 bbls Lightning 17 frac fluid. Treated @ avg press of 1888 psi w/avg rate of 25 BPM. ISIP 1825 psi. Calc flush: 5703 gal. Actual flush: 5208 gal.
08/03/06	5586-5607'	**Frac CP2 sands as follows:** 55280# 20/40 sand in 468 bbls Lightning 17 frac fluid. Treated @ avg press of 1869 psi w/avg rate of 25 BPM. ISIP 1930 psi. Calc flush: 5605 gal. Actual flush: 5040 gal.
08/03/06	5094-5176'	**Frac LODC sands as follows:** 109900# 20/40 sand in 779 bbls Lightning 17 frac fluid. Treated @ avg press of 2124 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 5174 gal. Actual flush: 4578 gal.
08/03/06	4810-4888'	**Frac B1, B2 sands as follows:** 135567# 20/40 sand in 929 bbls Lightning 17 frac fluid. Treated @ avg press of 1605 psi w/avg rate of 25.3 BPM. ISIP 1720 psi. Calc flush: 4886 gal. Actual flush: 4284 gal.
08/04/06	4034-4044'	**Frac GB4 sands as follows:** 52617# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 1691 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 4042 gal. Actual flush: 3906 gal.
04/04/07		**Pump Change:** Rod & tubing detail updated.
5-15-07		**Pump Change:** Rod & tubing detail updated.
04-08-10		**Parted Rods:** Rod & tubing detail updated.

PERFORATION RECORD

07/27/06	5690-5705'	4 JSPF	60 holes
08/03/06	5586-5607'	4 JSPF	84 holes
08/03/06	5160-5176'	4 JSPF	64 holes
08/03/06	5149-5156'	4 JSPF	28 holes
08/03/06	5094-5109'	4 JSPF	40 holes
08/03/06	4884-4888'	4 JSPF	16 holes
08/03/06	4870-4874'	4 JSPF	16 holes
08/03/06	4850-4866'	4 JSPF	64 holes
08/03/06	4810-4817'	4 JSPF	28 holes
08/03/06	4034-4044'	4 JSPF	40 holes

NEWFIELD

Ashley Federal 6-24-9-15

1913' FNL & 2076' FWL

SE/NW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32874; Lease #UTU-02458

TW 04-08-10

 Attachment E-12

Ashley 6-13-9-15

Spud Date: 02/03/05
Put on Production: 03/21/05
GL: 6157' KB: 6169'

Injection Wellbore Diagram

Initial Production: 22 BOPD, 129 MCFD, 10 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.17')
DEPTH LANDED: 315' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

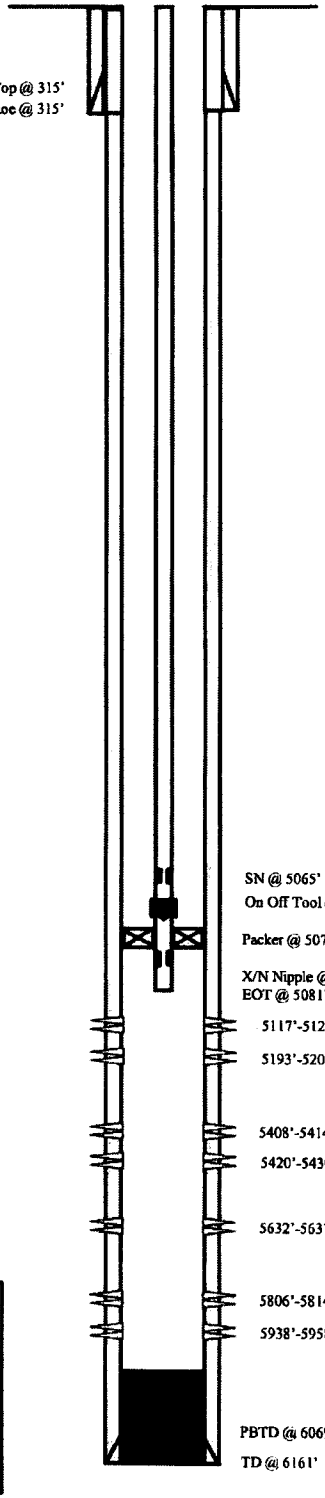
Cement Top @ 315'
Casing Shoe @ 315'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 159 jts. (6114.88')
DEPTH LANDED: 6112.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 304 sxs Prem. Lite II mixed & 465 sxs 50/50 POZ.
CEMENT TOP AT: 315'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 152 jts (5053')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5065' KB
ON/OFF TOOL AT: 5066.1'
ARROW #1 PACKER CE AT: 5071.2'
XO 2-3/8 x 2-7/8 J-55 AT: 5074.9'
TBG PUP 2-3/8 J-55 AT: 5075.4'
X/N NIPPLE AT: 5079.5'
TOTAL STRING LENGTH: EOT @ 5081.12'



FRAC JOB

03/14/05	5938'-5958'	**Frac CP5 sands as follows:** 60,121# 20/40 sand in 495 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 25.1 BPM. ISIP 2500 psi. Calc flush: 5955 gal. Actual flush: 5964 gal.
3/14/05	5806'-5814'	**Frac CP3sands as follows:** 29,892# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1992 psi w/avg rate of 25.2 BPM. ISIP 2500 psi. Calc flush: 5814 gal. Actual flush: 5838 gal.
03/14/05	5632'-5637'	**Frac CP1 sands as follows:** 20,165# 20/40 sand in 264 bbls Lightning 17 frac fluid. Treated @ avg press of 2280 psi w/avg rate of 25.1 BPM. ISIP 2550 psi. Calc flush: 5634 gal. Actual flush: 5670 gal.
3/15/05	5408-5430'	**Frac LODC sands as follows:** 74,581# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated @ avg press of 2548 psi w/ avg rate of 25.1 BPM. ISIP 2240 psi. Calc flush: 5411 gal. Actual flush: 5460 gal.
3/15/05	5117-5206'	**Frac A3 & A1 sands as follows:** 65,622# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2340 psi w/ avg rate of 25.2 BPM. ISIP 2240 psi. Calc flush: 5204 gal. Actual flush: 5040 gal.
08/04/06		**Pump Change.** Update rod and tubing details.
3/10/09		**Pump Change.** Updated r & t details.
9/21/09		**Pump Change.** Updated rod & tubing details.
03/13/10		**Pump Change.** Updated rod & tubing details.
11/19/13		**Convert to Injection Well**
11/21/13		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

3/08/05	5938'-5958'	4 JSPF	80 holes
3/14/05	5806'-5814'	4 JSPF	32 holes
3/14/05	5632'-5637'	4 JSPF	20 holes
3/14//05	5420'-5430'	4 JSPF	40 holes
3/14/05	5408'-5414'	4 JSPF	24 holes
3/15/05	5193'-5206'	4 JSPF	52 holes
3/15/05	5117'-5125'	4 JSPF	32 holes

NEWFIELD

Ashley 6-13-9-15
1992' FNL & 2268' FWL
SENW Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32464; Lease #UTU-66184

LCN 11/25/13

NEWFIELD

Schematic

43-013-52363

Well Name: GMBU R-13-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
NESW 1773 FSL 2080 FWL Sec 13 T9S R15E Mer SLB	43013523630000	500346530	UTU66184	Utah	GMBU CTB3	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
1/28/2014	2/14/2014	3/11/2014	6,170	6,160		Original Hole - 6,096.6

Most Recent Job

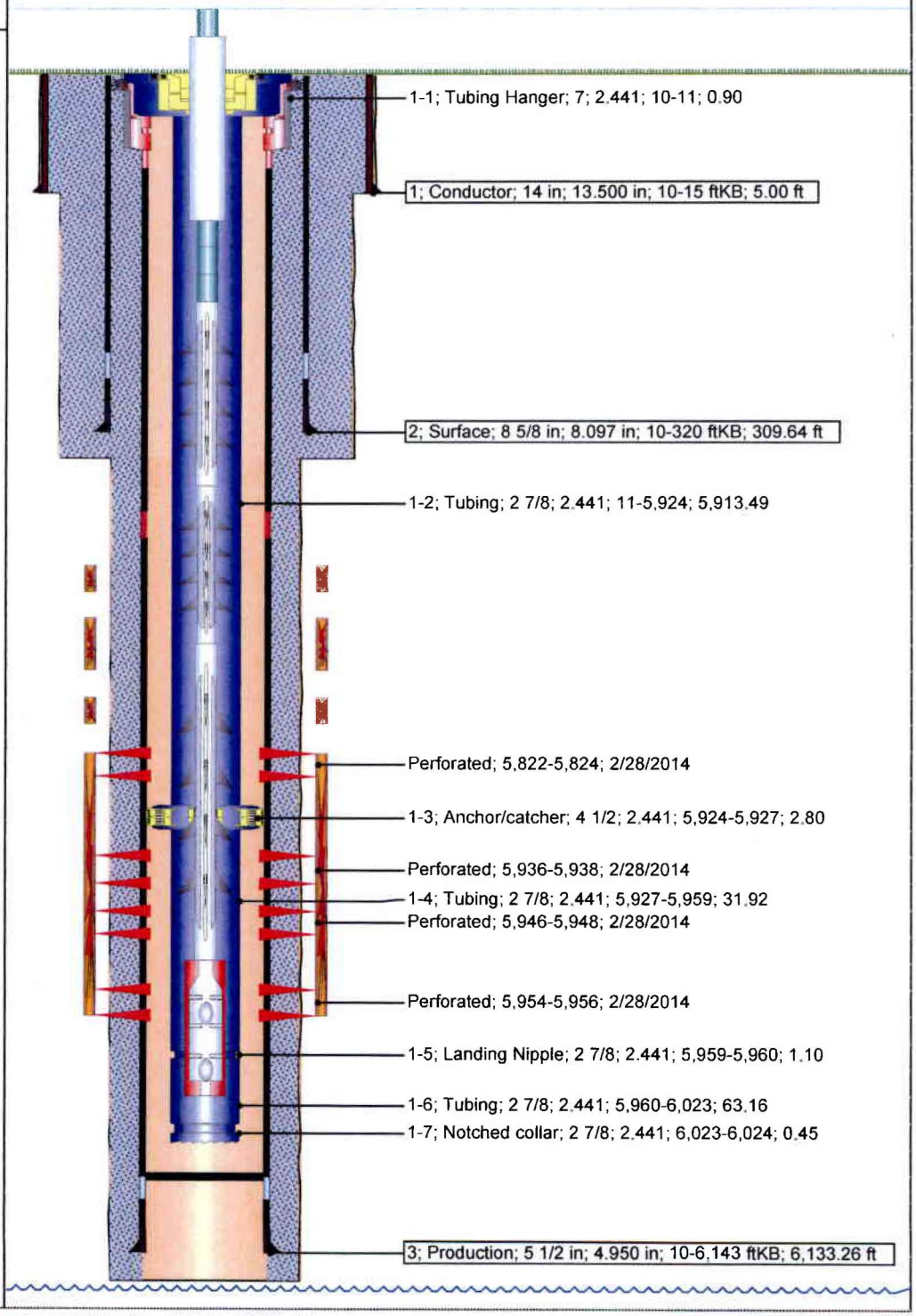
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	2/28/2014	3/11/2014

TD: 6,160.0

Original Hole, 5/15/2014 9:05:34 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS
0.0	0.0	0.8	DLS (°...
	2.0		
9.8	9.9	0.8	
	10.2		
10.8	10.8	0.8	
	12.2		
14.1	14.1	0.8	
	15.1		
32.2	32.2	0.8	
	36.1		
42.0	42.0	0.8	
	49.9		
54.1	54.2	0.8	
	273.3		
274.3	274.3	0.8	
	318.2		
319.6	319.5	0.8	
	325.1		
2,049.9	2,033.7	10.7	
	3,335.4		
3,387.8	3,345.9	11.8	
	4,860.1		
5,024.0	4,956.8	9.5	
	5,070.4		
5,200.1	5,130.6	9.5	
	5,240.0		
5,558.1	5,483.6	9.5	
	5,487.5		
5,821.9	5,743.8	9.5	
	5,746.1		
5,924.2	5,844.8	9.5	
	5,847.7		
5,936.0	5,856.4	9.5	
	5,858.3		
5,945.9	5,866.1	9.5	
	5,868.4		
5,950.1	5,870.3	9.5	
	5,874.2		
5,956.0	5,876.1	9.5	
	5,879.1		
5,960.3	5,880.3	9.5	
	5,893.9		
6,023.3	5,942.5	9.5	
	5,943.1		
6,096.5	6,014.6	9.5	
	6,016.6		
6,142.4	6,059.9	9.5	
	6,060.9		
6,160.1	6,077.4	9.5	

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52364

Well Name: GMBU M-13-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
NESW 1784 FSL 2061 FWL Sec 13 T9S R15E Mer SLB	43013523640000	500346526	UTU66184	Utah	GMBU CTB2	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
2/8/2014	2/11/2014	3/6/2014	6,170	6,160	Original Hole - 6,136.4	Original Hole - 6,276.0

Most Recent Job

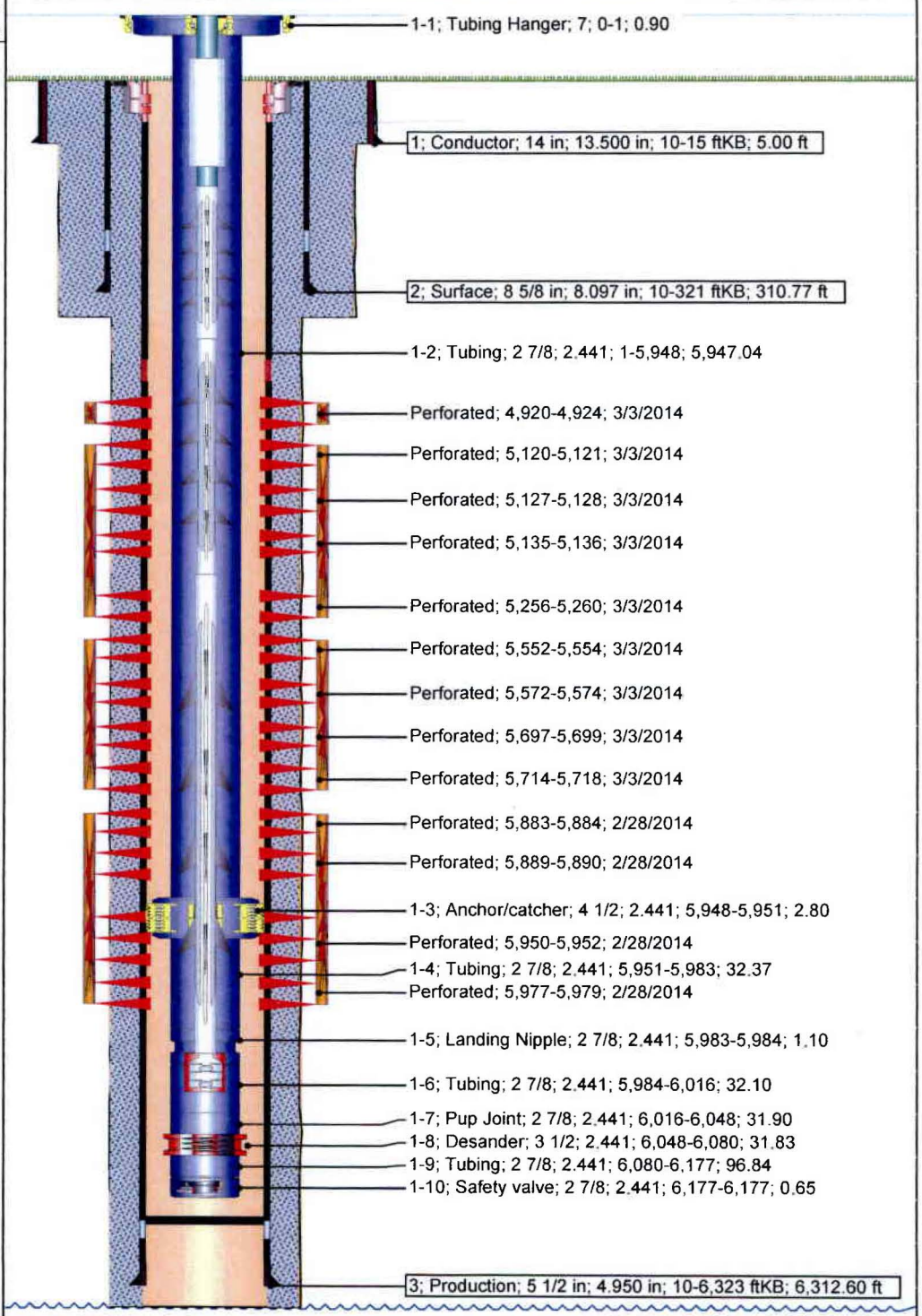
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	2/28/2014	3/6/2014

TD: 6,327.0

Slant - Original Hole, 5/15/2014 9:05:07 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS (°... 0——4
1.0	1.0	0.4	
9.8	9.8	0.4	
14.1	14.1	0.4	
32.2	32.2	0.4	
54.1	54.1	0.4	
275.3	275.3	0.4	
320.9	320.9	0.4	
1,934.1	1,913.7	14.0	
3,524.3	3,438.8	16.2	
4,923.9	4,785.8	16.2	
5,121.1	4,975.3	16.2	
5,128.0	4,982.0	16.2	
5,136.2	4,989.8	16.2	
5,255.9	5,104.9	15.8	
5,551.8	5,389.8	15.5	
5,571.9	5,409.0	15.7	
5,696.9	5,529.2	15.7	
5,713.9	5,545.6	15.7	
5,882.9	5,707.9	16.2	
5,889.1	5,713.9	16.2	
5,947.8	5,770.3	16.3	
5,950.8	5,773.1	16.3	
5,977.0	5,798.3	16.2	
5,982.9	5,804.0	16.1	
5,984.3	5,805.2	16.1	
6,016.4	5,836.1	15.9	
6,080.1	5,897.4	15.7	
6,177.5	5,991.4	14.6	
6,277.9	6,088.7	13.8	
6,322.5	6,132.0	13.8	

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52365

Well Name: GMBU S-13-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
NWSE 1933 FSL 1921 FEL Sec 13 T9S R15E	43013523650000	500346536	UTU66184	Utah	GMBU CTB3	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
1/30/2014	2/22/2014	3/20/2014	6,127	6,117	Original Hole - 6,081.2	Original Hole - 6,175.4

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	3/7/2014	3/20/2014

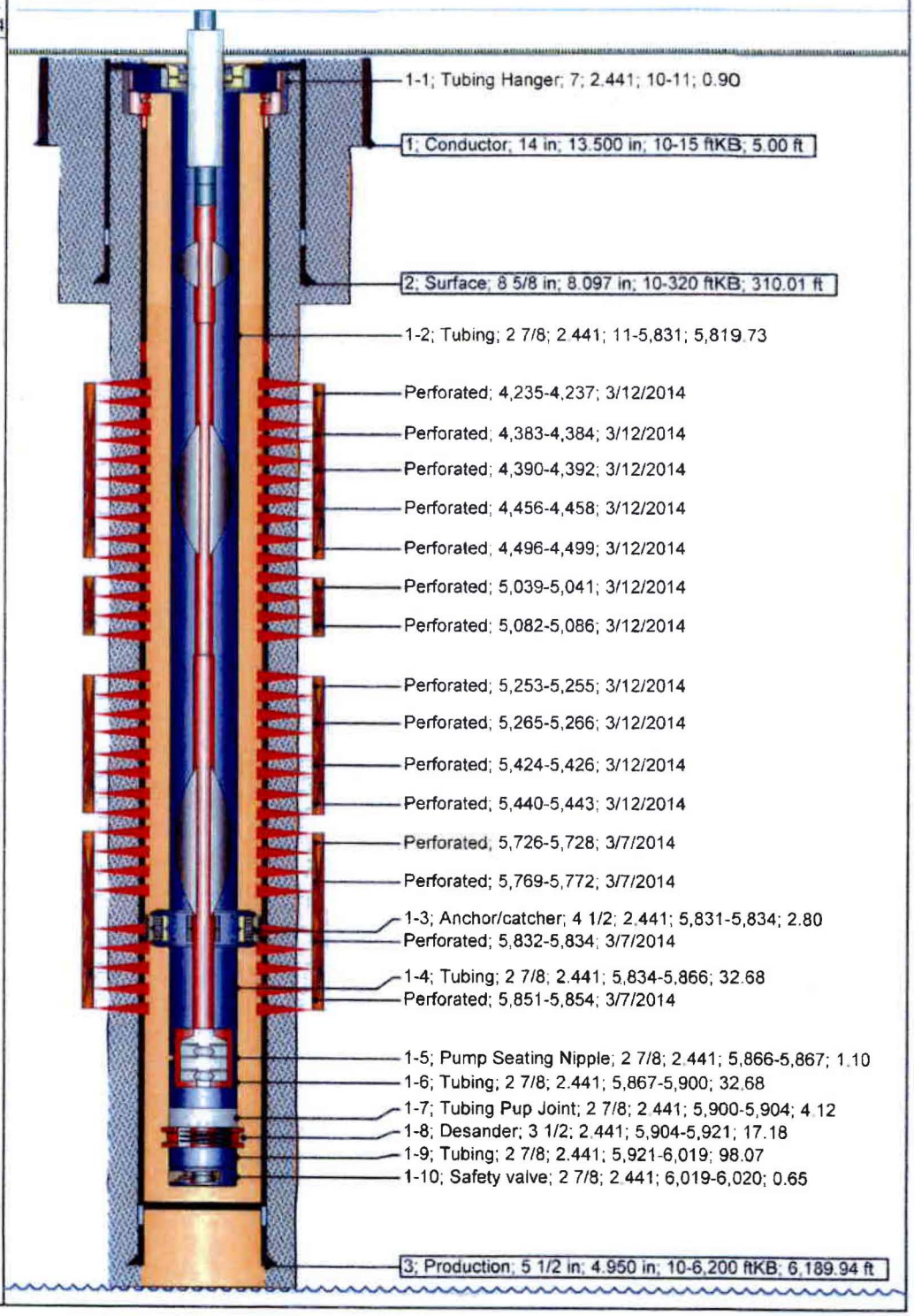
TD: 6,219.0

Slant - Original Hole, 8/18/2014 8:39:24 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
20	20	1.4
102	102	1.4
121	122	1.4
151	152	1.4
341	342	1.4
274.0	273.9	1.4
318.6	318.5	1.4
325.1	325.1	1.4
3,421.3	3,354.5	15.1
4,234.9	4,146.5	12.1
4,382.9	4,291.1	12.7
4,390.1	4,298.2	12.8
4,456.0	4,362.4	13.4
4,496.1	4,401.3	13.7
5,039.0	4,931.4	12.7
5,082.0	4,973.2	13.6
5,115.2	5,005.4	14.0
5,254.9	5,141.3	13.5
5,266.1	5,152.1	13.6
5,425.9	5,307.2	14.0
5,442.9	5,323.8	13.9
5,728.0	5,602.0	11.9
5,772.0	5,645.0	12.2
5,832.0	5,703.6	12.6
5,834.0	5,705.6	12.7
5,854.0	5,725.1	13.0
5,866.1	5,736.9	13.2
5,889.1	5,759.2	13.6
5,904.2	5,773.9	13.8
6,019.4	5,885.7	13.2
6,175.5	6,038.6	11.1
6,199.1	6,061.7	11.1
6,219.2	6,081.4	11.1

DLS (°... 0 — 4

Vertical schematic (actual)



NEWFIELD

Schematic

Well Name: GMBU L-13-9-15

43-013-52366

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
NWSE 1936 FSL 1942 FEL Sec 13 T9S R15E Mer SLB	43013523660000	500348435	UTU66184	Utah	GMBU CTB2	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
1/29/2014	2/18/2014		6,127	6,117	Original Hole - 6,119.9	Original Hole - 6,239.5

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	3/7/2014	3/17/2014

TD: 6,295.0

Slant - Original Hole, 8/18/2014 8:39:56 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
2.0	2.0	0.9
10.8	10.9	0.9
13.8	13.8	0.9
32.2	32.2	0.9
54.1	54.2	0.9
274.3	274.3	0.9
318.9	318.9	0.9
2,059.1	2,037.9	12.0
3,519.4	3,439.8	16.8
4,226.0	4,121.0	14.5
4,450.1	4,337.8	14.9
4,463.9	4,351.1	15.1
4,565.9	4,449.4	16.5
4,584.0	4,466.7	16.9
4,905.8	4,776.3	14.3
5,054.1	4,920.1	14.2
5,237.9	5,098.3	14.2
5,671.9	5,518.2	13.6
5,863.8	5,704.3	15.1
5,878.0	5,718.0	15.4
5,932.4	5,770.4	15.9
5,943.9	5,781.5	15.8
5,967.8	5,804.5	15.7
5,983.9	5,820.0	15.7
6,005.9	5,841.1	15.7
6,023.0	5,857.6	15.8
6,089.2	5,921.3	16.1
6,241.1	6,067.7	14.3
6,286.1	6,111.3	14.3

DLS (°... 0 — 4

Vertical schematic (actual)

1-1; Tubing Hanger; 7; 2.441; 10-11; 0.90

1; Conductor; 14 in; 13.500 in; 10-15 ftKB; 5.00 ft

2; Surface; 8 5/8 in; 8.097 in; 10-319 ftKB; 309.04 ft

1-2; Tubing; 2 7/8; 2.441; 11-5,932; 5,921.52

Perforated; 4,222-4,226; 3/11/2014

Perforated; 4,448-4,450; 3/11/2014

Perforated; 4,462-4,464; 3/11/2014

Perforated; 4,564-4,566; 3/11/2014

Perforated; 4,580-4,584; 3/11/2014

Perforated; 4,904-4,906; 3/11/2014

Perforated; 5,050-5,054; 3/11/2014

Perforated; 5,238-5,242; 3/11/2014

Perforated; 5,672-5,674; 3/7/2014

Perforated; 5,864-5,866; 3/7/2014

Perforated; 5,878-5,880; 3/7/2014

1-3; Anchor/catcher; 4 1/2; 2.441; 5,932-5,935; 2.80

Perforated; 5,944-5,949; 3/7/2014

1-4; Tubing; 2 7/8; 2.441; 5,935-5,968; 32.68

1-5; Landing Nipple; 2 7/8; 2.441; 5,968-5,969; 1.10

1-6; Tubing; 2 7/8; 2.441; 5,969-6,002; 32.71

1-7; Tubing Pup Joint; 2 7/8; 2.441; 6,002-6,006; 4.13

1-8; Desander; 3 1/2; 2.441; 6,006-6,023; 17.12

1-9; Tubing; 2 7/8; 2.441; 6,023-6,088; 65.54

1-10; Safety valve; 2 7/8; 2.441; 6,088-6,089; 0.65

3; Production; 5 1/2 in; 4.950 in; 10-6,286 ftKB; 6,276.28 ft

NEWFIELD

Schematic

43-013-52386

Well Name: GMBU H-24-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
NWNE 677 FNL 1759 FEL Sec 24 T9S R15E	43013523860000	500366837	UTU66185	Utah	GMBU CTB3	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
7/3/2014	7/17/2014		6,199	6,188	Original Hole - 6,193.1	Original Hole - 6,320.9

Most Recent Job

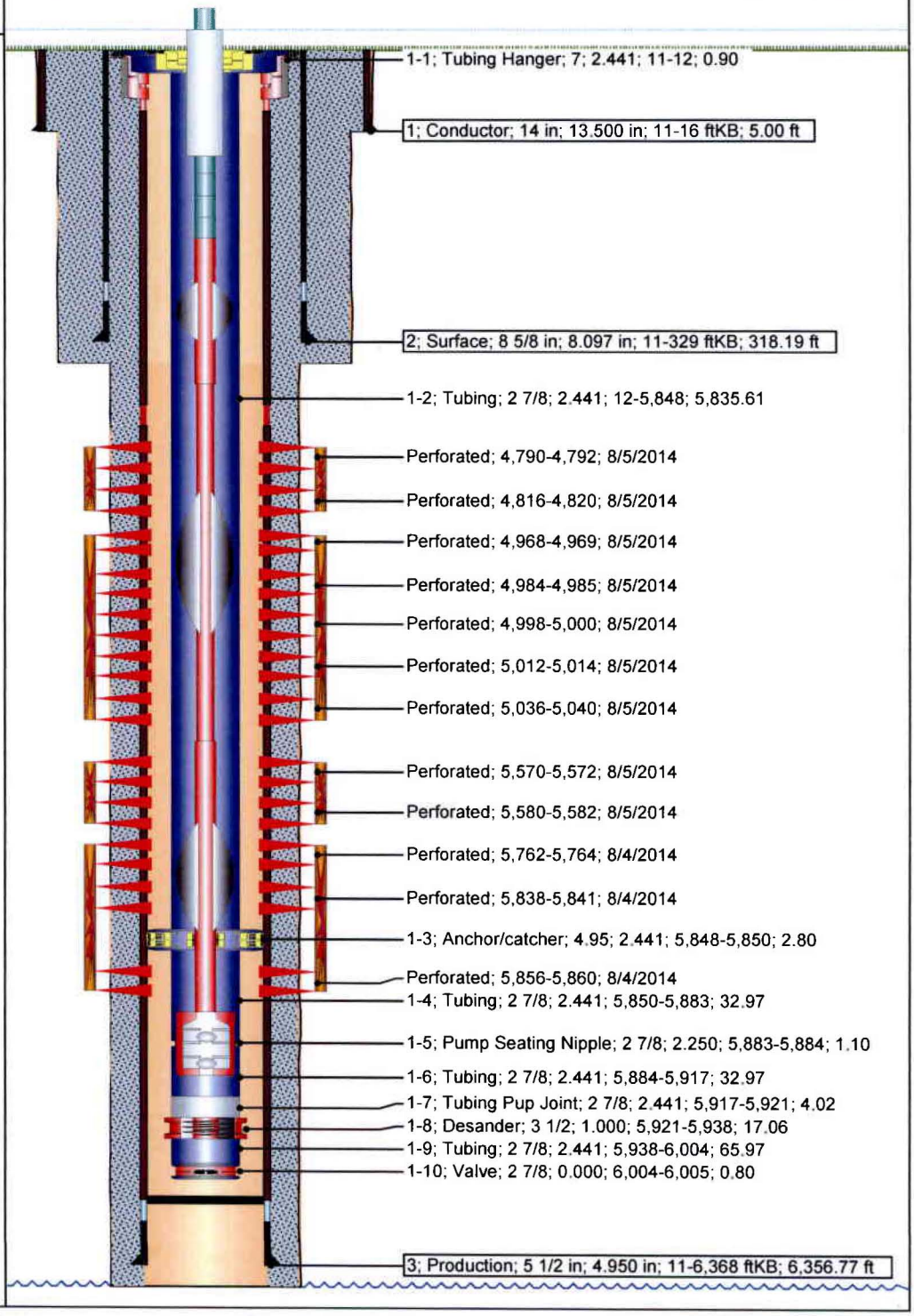
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	8/4/2014	8/8/2014

TD: 6,386.0

Slant - Original Hole, 8/22/2014 9:31:28 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS (°...
0.0	0.0	0.0	
11.8	11.8	0.0	
15.1	15.1	0.1	
29.9	29.9	0.1	
36.1	36.1	0.1	
49.9	49.9	0.2	
281.5	281.5	1.1	
327.8	327.7	1.3	
336.0	335.9	1.3	
3,392.4	3,298.6	20.4	
4,790.0	4,632.6	17.9	
4,815.9	4,657.3	17.8	
4,967.8	4,802.4	16.7	
4,983.9	4,817.8	16.9	
4,998.0	4,831.3	17.1	
5,012.1	4,844.8	17.3	
5,036.1	4,867.7	16.9	
5,149.9	4,976.9	16.2	
5,571.9	5,386.3	11.7	
5,582.0	5,396.3	11.7	
5,764.1	5,575.3	9.5	
5,840.9	5,651.1	8.8	
5,850.4	5,660.5	8.7	
5,859.9	5,669.9	8.6	
5,883.2	5,692.9	8.4	
5,899.0	5,708.5	8.3	
5,921.3	5,730.6	8.2	
6,004.3	5,812.8	7.3	
6,320.9	6,128.0	3.3	
6,366.8	6,173.9	3.3	
6,386.2	6,193.2	3.3	

Vertical schematic (actual)



NEWFIELD

Schematic

43-013-52387

Well Name: GMBU I-24-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
NWNE 688 FNL 1741 FEL Sec 24 T9S R15E	43013523870000	500366841	UTU66185	Utah	GMBU CTB3	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
7/4/2014	7/20/2014		6,199	6,188	Original Hole - 6,225.1	Original Hole - 6,260.8

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	8/4/2014	8/12/2014

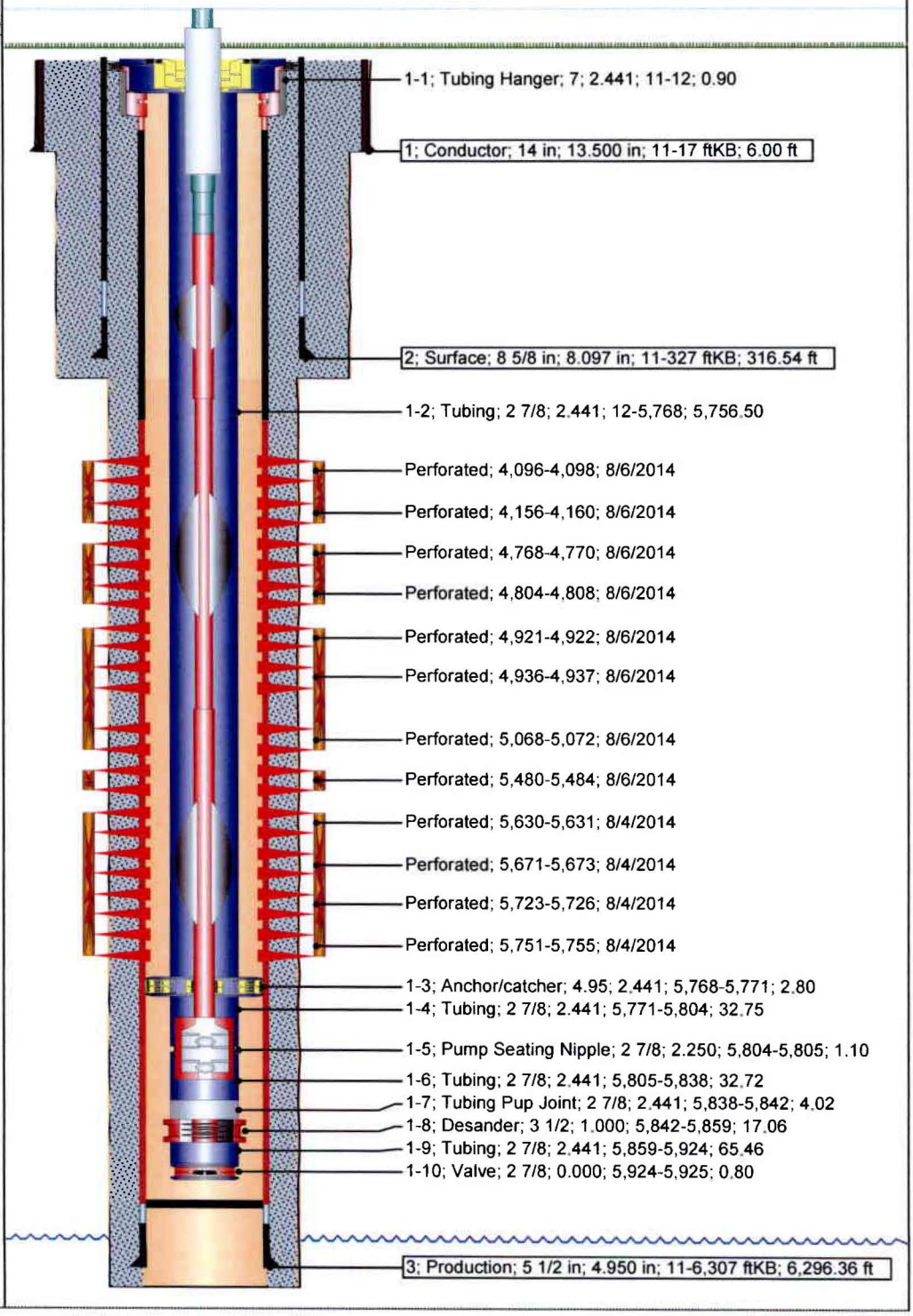
TD: 6,322.0

Slant - Original Hole, 8/22/2014 9:36:53 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
2.0	2.3	2.9
11.2	11.5	2.9
13.1	13.4	2.9
17.1	17.4	2.9
34.1	34.4	2.9
45.9	46.2	2.9
281.2	281.2	2.9
282.2	282.1	2.9
327.4	327.4	2.9
1,871.1	1,853.5	13.1
3,422.9	3,374.4	10.2
4,098.1	4,039.1	10.0
4,160.1	4,100.1	10.2
4,770.0	4,699.5	10.2
4,808.1	4,737.0	10.1
4,921.9	4,849.1	9.6
4,937.0	4,864.0	9.7
5,067.9	4,992.9	10.3
5,480.0	5,396.6	12.4
5,629.9	5,543.3	11.3
5,670.9	5,583.5	11.5
5,723.1	5,634.7	11.4
5,751.0	5,662.0	11.2
5,768.4	5,679.1	11.1
5,795.9	5,706.1	10.8
5,805.1	5,715.1	10.8
5,837.6	5,747.1	10.6
5,858.9	5,768.0	10.6
5,925.2	5,833.2	10.2
6,262.5	6,166.2	8.5
6,307.4	6,210.7	8.5

DLS (°... 0 — 3

Vertical schematic (actual)



NEWFIELD

Schematic

Well Name: GMBU B-24-9-15

43-013-52469

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SWSE 555 FSL 2034 FEL Sec 13 T9S R15E	43013524690000	500366601	UTU68548	Utah	GMBU CTB3	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5/16/2014	5/29/2014	7/1/2014	6,154	6,144		Original Hole - 6,239.7

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	6/16/2014	7/1/2014

TD: 6,274.0

Slant - Original Hole, 8/22/2014 9:29:06 AM

MD (ftKB)	TVD (ftKB)	Incl (°)
-5.9	-5.8	1.4
10.2	10.2	1.4
12.1	12.2	1.4
16.1	16.1	1.4
26.2	26.3	1.4
40.0	40.1	1.4
273.0	273.0	1.4
317.9	317.9	1.4
330.1	330.0	1.4
3,418.3	3,335.6	16.7
4,166.0	4,055.3	16.4
4,180.1	4,068.8	16.2
4,376.0	4,257.7	14.9
4,393.0	4,274.2	15.0
4,463.9	4,342.5	15.6
4,505.9	4,382.9	15.9
4,524.0	4,400.3	16.0
4,624.0	4,496.5	15.7
4,736.9	4,605.6	14.5
4,893.0	4,756.4	15.3
4,903.9	4,766.8	15.4
4,910.1	4,772.8	15.4
4,998.0	4,857.5	15.9
5,043.0	4,900.7	16.0
5,051.8	4,909.2	16.0
5,060.0	4,917.1	16.0
5,225.4	5,075.7	16.6
5,266.1	5,114.8	16.4
5,594.2	5,430.0	13.7
5,607.9	5,443.4	13.8
5,746.1	5,576.9	16.3
5,915.0	5,738.0	17.4
5,952.1	5,773.4	17.4
5,981.0	5,800.9	17.5
6,001.0	5,820.0	17.6
6,019.0	5,837.3	17.4
6,104.0	5,918.8	15.3
6,239.8	6,050.2	14.6
6,263.5	6,073.1	14.6
6,270.0	6,079.4	14.6

DLS (°... 0 — 4

Vertical schematic (actual)

1-1; Tubing Hanger; 7; 2.441; 10-11; 0.90

1; Conductor; 14 in; 13.500 in; 10-16 ftKB; 6.00 ft

2; Surface; 8 5/8 in; 8.097 in; 10-319 ftKB; 309.30 ft

1-2; Tubing; 2 7/8; 2.441; 11-5,912; 5,901.14

Perforated; 4,166-4,168; 6/23/2014

Perforated; 4,180-4,184; 6/23/2014

Perforated; 4,376-4,377; 6/20/2014

Perforated; 4,393-4,394; 6/20/2014

Perforated; 4,464-4,466; 6/20/2014

Perforated; 4,506-4,508; 6/20/2014

Perforated; 4,524-4,526; 6/20/2014

Perforated; 4,624-4,626; 6/20/2014

Perforated; 4,737-4,739; 6/20/2014

Perforated; 4,893-4,895; 6/20/2014

Perforated; 4,904-4,906; 6/20/2014

Perforated; 4,910-4,912; 6/20/2014

Perforated; 4,998-4,999; 6/20/2014

Perforated; 5,043-5,044; 6/20/2014

Perforated; 5,052-5,053; 6/17/2014

Perforated; 5,060-5,061; 6/20/2014

Perforated; 5,261-5,266; 6/20/2014

Perforated; 5,592-5,594; 6/17/2014

Perforated; 5,604-5,608; 6/17/2014

Perforated; 5,744-5,746; 6/16/2014

1-3; Anchor/catcher; 4 1/2; 2.441; 5,912-5,915; 2.80

1-4; Tubing; 2 7/8; 2.441; 5,915-5,981; 66.00

Perforated; 5,948-5,952; 6/16/2014

1-5; Pump Seating Nipple; 2 7/8; 2.250; 5,981-5,982; 1.10

1-6; Tubing; 2 7/8; 2.441; 5,982-6,015; 32.95

1-7; Tubing Pup Joint; 2 7/8; 2.441; 6,015-6,019; 4.10

1-8; Desander; 3.67; 0.000; 6,019-6,038; 19.00

1-9; Tubing; 2 7/8; 2.441; 6,038-6,104; 65.90

1-10; Valve; 3.67; 6,104-6,105; 0.80

3; Production; 5 1/2 in; 4.950 in; 10-6,264 ftKB; 6,254.39 ft

NEWFIELD

Schematic

43-013-52470

Well Name: GMBU C-24-9-15

Surface Legal Location	API/UWI	Well RC	Lease	State/Province	Field Name	County
SWSE 534 FSL 2032 FEL Sec 13 T9S R15E	43013524700000	500366663	UTU68548	Utah	GMBU CTB3	Duchesne

Spud Date	Rig Release Date	On Production Date	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)
5/19/2014	6/1/2014	7/1/2014	6,154	6,144	Original Hole - 6,061.0	Original Hole - 6,123.6

Most Recent Job

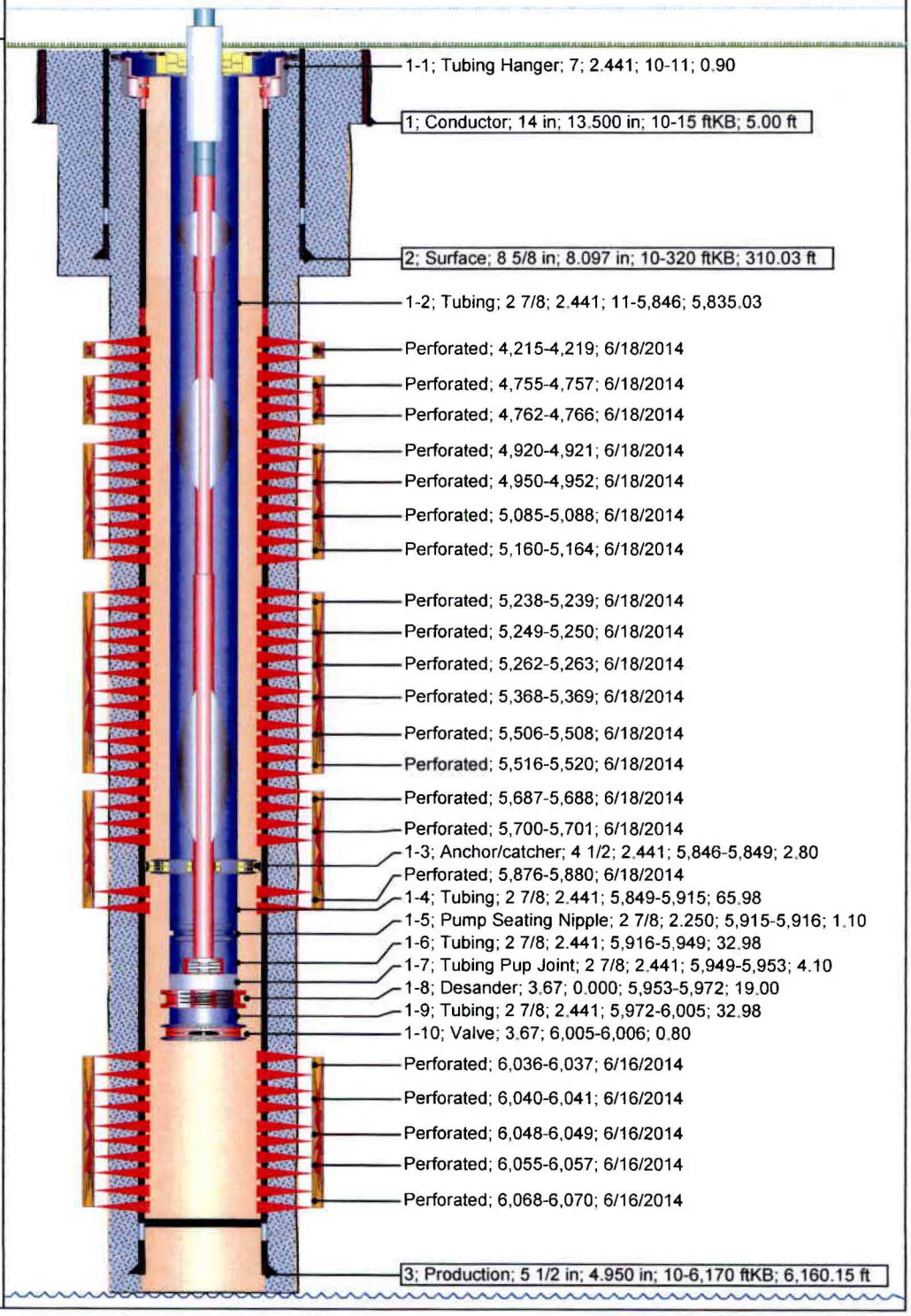
Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Initial Completion	Fracture Treatment	P&P	6/16/2014	7/1/2014

TD: 6,175.0

Slant - Original Hole, 8/22/2014 9:30:24 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS
2.0	2.0	1.2	
10.2	10.2	1.2	
11.8	11.9	1.2	
15.1	15.1	1.2	
34.1	34.2	1.2	
53.8	53.8	1.2	
274.6	274.6	1.2	
319.9	319.9	1.2	
1,841.5	1,826.5	13.9	
3,412.4	3,354.3	12.0	
4,219.2	4,142.6	13.5	
4,756.9	4,664.8	12.7	
4,766.1	4,673.8	12.6	
4,920.9	4,825.4	11.4	
4,952.1	4,855.9	11.5	
5,087.9	4,989.4	10.3	
5,164.0	5,064.3	9.8	
5,237.9	5,137.1	9.5	
5,249.0	5,148.1	9.6	
5,262.1	5,161.0	9.6	
5,368.1	5,265.5	9.8	
5,505.9	5,401.4	9.1	
5,516.1	5,411.5	9.1	
5,687.0	5,580.3	9.2	
5,700.1	5,593.3	9.3	
5,845.8	5,736.9	9.9	
5,876.0	5,766.6	10.1	
5,914.7	5,804.7	10.3	
5,924.9	5,814.7	10.3	
5,952.8	5,842.2	10.1	
6,004.9	5,893.5	9.6	
6,036.1	5,924.3	9.8	
6,040.0	5,928.1	9.9	
6,047.9	5,935.9	9.9	
6,055.1	5,943.0	10.0	
6,067.9	5,955.6	10.1	
6,123.7	6,010.5	10.2	
6,169.3	6,055.4	10.2	
6,174.9	6,060.9	10.2	

Vertical schematic (actual)



ATTACHMENT F 1 of 4

Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **Ashley IF**
Sample Point: **tank**
Sample Date: **1 /7 /2011**
Sales Rep: **Monty Frost**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-53130**

Sample Specifics

Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resitivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics

Cations	*mg/L*	*Anions*	*mg/L*
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO_4):	10.00
Barium (Ba):	7.62	Dissolved CO_2:	-
Strontium (Sr):	-	Bicarbonate (HCO_3):	927.00
Sodium (Na):	2218.00	Carbonate (CO_3):	-
Potassium (K):	-	H_2S:	1.00
Iron (Fe):	0.32	Phosphate (PO_4):	-
Manganese (Mn):	0.02	Silica (SiO_2):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO_3):	-
Ammonia NH_3:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate $CaCO_3$		Gypsum $CaSO_4 \cdot 2H_2O$		Calcium Sulfate $CaSO_4$		Strontium Sulfate $SrSO_4$		Barium Sulfate $BaSO_4$		Calculated CO_2
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		*4.86*	*11.91*	*0.00*	*-2023.00*	*0.00*	*-2138.60*	-	-	*2.71*	*6.25*	*0.26*
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

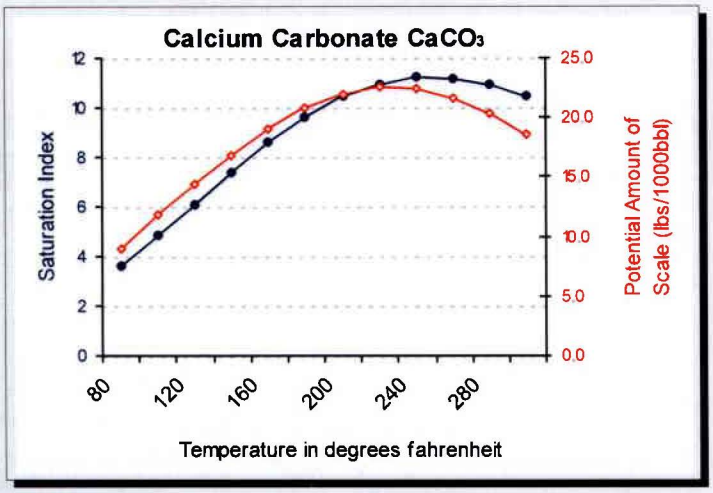
Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

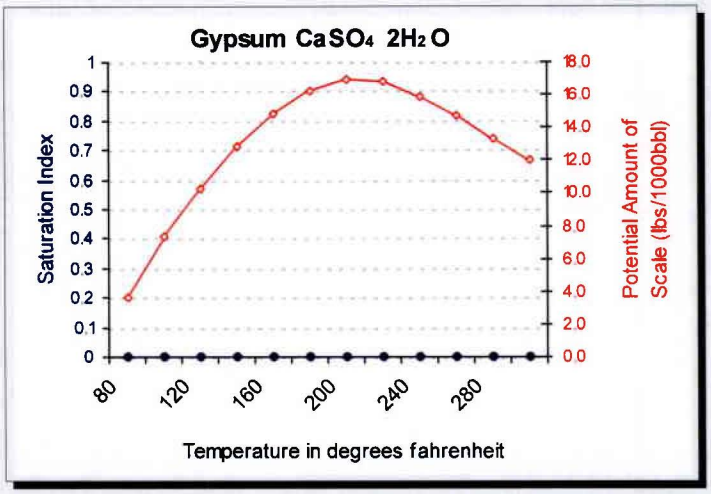
multi-chem®

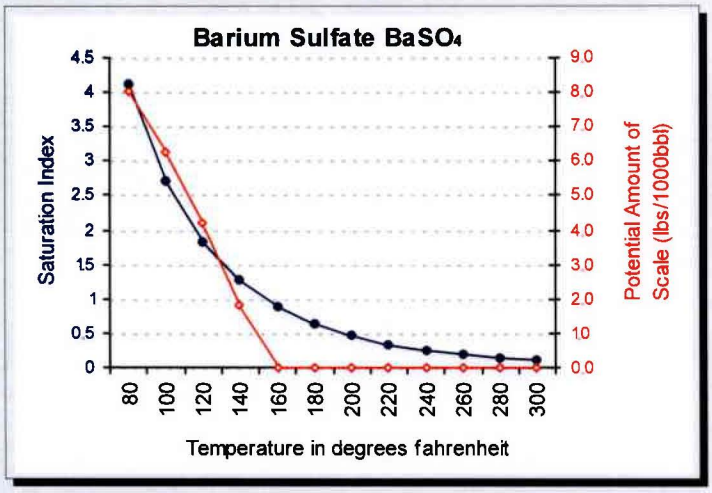
Scale Prediction Graphs

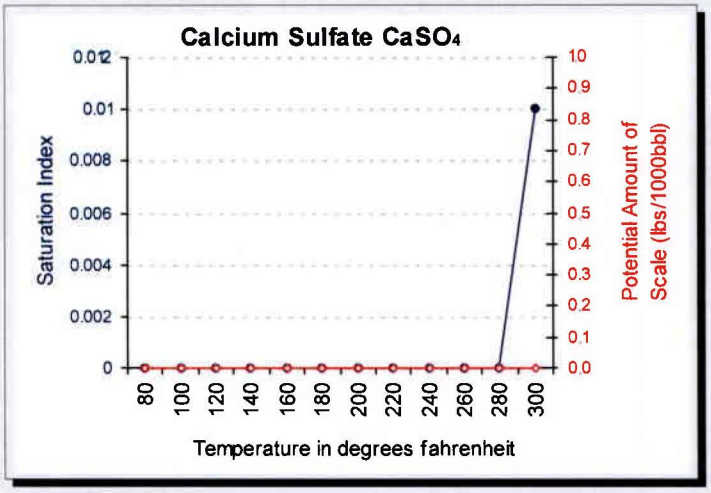
Well Name: **Ashley IF**

Sample ID: **WA-53130**









ATTACHMENT F

3 of 4

Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **Ashley fed 14-13-9-15**
Sample Point: **tank**
Sample Date: **1 /7 /2011**
Sales Rep: **Monty Frost**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-53124**

Sample Specifics

Test Date:	1/24/2011
Temperature (°F):	140
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0071
pH:	8.4
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	12022
Molar Conductivity (µS/cm):	18215
Resitivity (Mohm):	0.5490

Analysis @ Properties in Sample Specifics

Cations	*mg/L*	*Anions*	*mg/L*
Calcium (Ca):	4.78	Chloride (Cl):	2000.00
Magnesium (Mg):	2.01	Sulfate (SO_4):	7.00
Barium (Ba):	4.09	Dissolved CO_2:	-
Strontium (Sr):	-	Bicarbonate (HCO_3):	6344.00
Sodium (Na):	3654.00	Carbonate (CO_3):	-
Potassium (K):	-	H_2S:	5.50
Iron (Fe):	0.49	Phosphate (PO_4):	-
Manganese (Mn):	0.16	Silica (SiO_2):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO_3):	-
Ammonia NH_3:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate $CaCO_3$		Gypsum $CaSO_4 \cdot 2H_2O$		Calcium Sulfate $CaSO_4$		Strontium Sulfate $SrSO_4$		Barium Sulfate $BaSO_4$		Calculated CO_2
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
140		*5.36*	*2.86*	*0.00*	*-2032.70*	*0.00*	*-1993.30*	-	-	*0.36*	*-6.49*	*0.58*
80	0	4.02	4.36	0.00	0.89	0.00	-2670.40	-	-	1.17	0.71	0.31
100	0	4.64	3.82	0.00	1.38	0.00	-2510.90	-	-	0.77	-1.35	0.37
120	0	5.06	3.30	0.00	1.45	0.00	-2274.00	-	-	0.52	-3.75	0.42
140	0	5.36	2.86	0.00	1.34	0.00	-1993.30	-	-	0.36	-6.49	0.46
160	0	5.55	2.53	0.00	1.17	0.00	-1698.20	-	-	0.26	-9.57	0.52
180	0	5.66	2.30	0.00	1.01	0.00	-1411.60	-	-	0.19	-12.99	0.56
200	0	5.69	2.15	0.00	0.86	0.00	-1149.20	-	-	0.14	-16.78	0.56
220	2.51	5.65	2.08	0.00	0.75	0.00	-929.27	-	-	0.10	-21.31	0.57
240	10.3	5.59	2.06	0.00	0.66	0.00	-733.97	-	-	0.08	-26.06	0.57
260	20.76	5.48	2.08	0.00	0.58	0.00	-573.05	-	-	0.06	-31.37	0.57
280	34.54	5.35	2.14	0.00	0.52	0.00	-443.30	-	-	0.05	-37.33	0.58
300	52.34	5.18	2.23	0.00	0.47	0.00	-340.41	-	-	0.04	-44.06	0.58

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

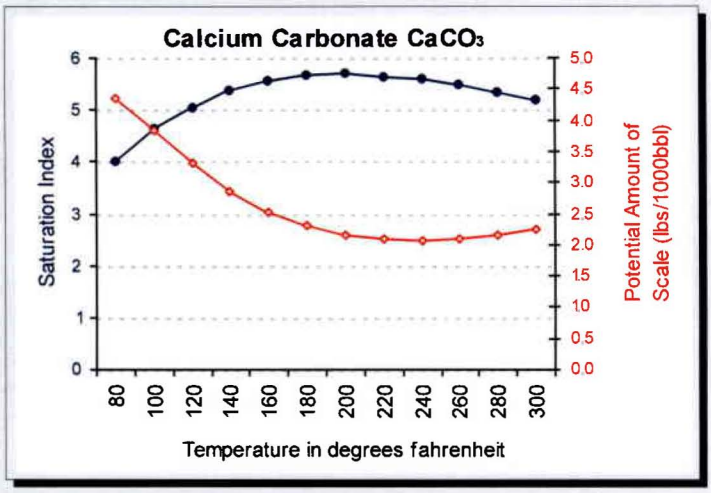
Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

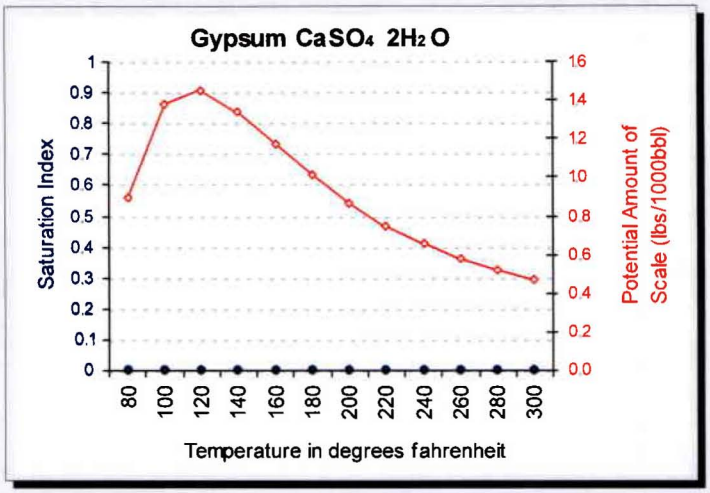
multi-chem®

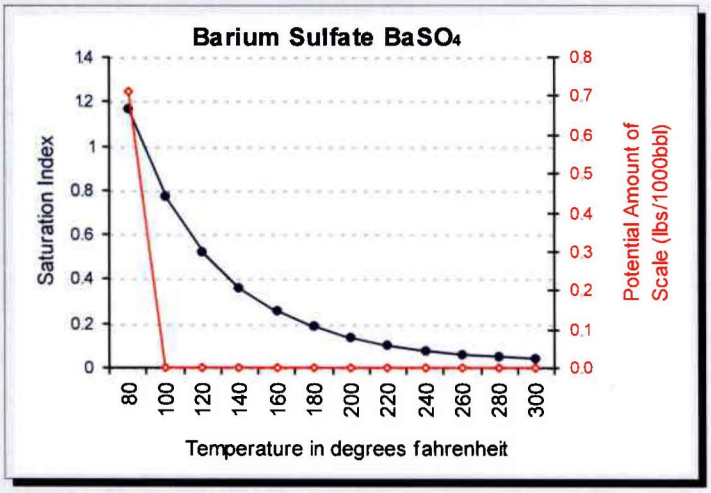
Scale Prediction Graphs

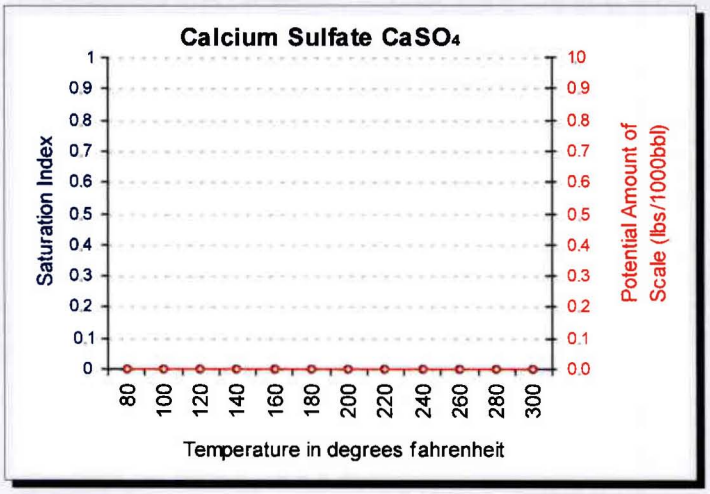
Well Name: **Ashley fed 14-13-9-15**

Sample ID: **WA-53124**









Attachment "G"

Ashley Federal #14-13-9-15
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
4828	4900	4864	2300	0.91	2269	
4754	4762	4758	3650	1.20	3619	
4672	4678	4675	2030	0.87	2000	←
4006	4024	4015	2610	1.08	2584	
				Minimum	2000	

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

NEWFIELD

ATTACHMENT G-1

1 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-13-9-15 **Report Date:** Sept. 16, 2005 **Day:** 01

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' **Prod Csg:** 5 1/2" @ 5977' **Csg PBTD:** 5874' WL

Tbg: **Size:** **Wt:** **Grd:** **Pkr/EOT @:** **BP/Sand PBTD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B .5 sds	4828-4832'	4/16			
B2 sds	4894-4900'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 15, 2005 **SITP:** **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators WLT w/ mast & run CBL under pressure. WLTD @ 5874' & cmt top @ 91'. Perforate stage #1 W/ 4" ported guns as follows: B2 sds @ 4894-4900' and B .5 sds @ 4828-32'. All 4 JSPF in 1 run. SIFN W/ est 141 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 141 **Starting oil rec to date:**

Fluid lost/recovered today: 0 **Oil lost/recovered today:**

Ending fluid to be recovered: 141 **Cum oil recovered:**

IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

STIMULATION DETAIL

Base Fluid used: **Job Type:**

Company:

Procedure or Equipment detail:

Max TP: **Max Rate:** **Total fluid pmpd:**

Avg TP: **Avg Rate:** **Total Prop pmpd:**

ISIP: **5 min:** **10 min:** **15 min:**

Completion Supervisor: Gary Dietz

COSTS

Weatherford BOP	$140
NPC NU crew	$300
NDSI trucking	$1,200
Drilling cost	$262,920
NDSI HO trk	$400
Location preparation	$300
Admin. Overhead	$3,000
Benco Anchors	$1,200
NPC wellhead	$1,500
Perforators - CBL/perf	$5,328
NPC supervision	$300
DAILY COST:	$276,588
TOTAL WELL COST:	$276,588

NEWFIELD

ATTACHMENT G-1
2 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-13-9-15 **Report Date:** Sept. 20, 2005 **Day:** 2a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' **Prod Csg:** 5 1/2" @ 5977' **Csg PBTD:** 5874' WL

Tbg: **Size:** **Wt:** **Grd:** **Pkr/EOT @:** **BP/Sand PBTD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B .5 sds	4828-4832'	4/16			
B2 sds	4894-4900'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 19, 2005 **SITP:** **SICP:** 125

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac B sds, stage #1 down casing w/ 59,638#'s of 20/40 sand in 476 bbls of Lightning 17 frac fluid. Open well w/ 125 psi on casing. Perfs broke down @ 2560 psi, back to 1270 psi. Treated @ ave pressure of 1690 w/ ave rate of 25 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2300. 617 bbls EWTR. Leave pressure on well. **See day2b.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	141	**Starting oil rec to date:**	
Fluid lost/recovered today:	476	**Oil lost/recovered today:**	
Ending fluid to be recovered:	617	**Cum oil recovered:**	

IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: B2 & B.5 sds down casing

4620 gals of pad

3000 gals w/ 1-5 ppg of 20/40 sand

6000 gals w/ 5-8 ppg of 20/40 sand

1290 gals w/ 8 ppg of 20/40 sand

210 gals of 15% HCL acid

Flush w/ 4872 gals of slick water

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 1925 **Max Rate:** 25.2 **Total fluid pmpd:** 476 bbls

Avg TP: 1690 **Avg Rate:** 25 **Total Prop pmpd:** 59,638#'s

ISIP: 2300 **5 min:** **10 min:** **FG:** .91

Completion Supervisor: Ron Shuck

COSTS

Weatherford BOP	$70
Weatherford Services	$700
Betts frac water	$810
NPC fuel gas	$162
BJ Services B sds	$21,987
NPC Supervisor	$85
DAILY COST:	$23,814
TOTAL WELL COST:	$300,402

NEWFIELD

ATTACHMENT G-1

3 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-13-9-15 **Report Date:** Sept. 20, 2005 **Day:** 2b

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' **Prod Csg:** 5 1/2" @ 5977' **Csg PBTD:** 5874' WL

Tbg: **Size:** **Wt:** **Grd:** **Pkr/EOT @:** **BP/Sand PBTD:** 4800'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
C sds	4754-4762'	4/32			
B .5 sds	4828-4832'	4/16			
B2 sds	4894-4900'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 19, 2005 **SITP:** **SICP:** 1256

Day2b.

RU Black Warrior WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac & 8' perf gun. Set plug @ 4800'. Perforate C sds @ 4754-4762' w/ 4" Port Guns (19 gram, .41"HE, 120°) w/ 4 spf for total of 32 shot. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 49,648#'s of 20/40 sand in 418 bbls of Lightning 17 frac fluid. Open well w/ 1256 psi on casing. Perfs broke down @ 3293 psi, back to 2150 psi. Treated @ ave pressure of 2308 w/ ave rate of 28.5 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 3650. 1035 bbls EWTR. Leave pressure on well. **See day2c.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	617	**Starting oil rec to date:**	
Fluid lost/recovered today:	418	**Oil lost/recovered today:**	
Ending fluid to be recovered:	1035	**Cum oil recovered:**	

IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: C sds down casing

3822 gals of pad

2625 gals w/ 1-5 ppg of 20/40 sand

5250 gals w/ 5-8 ppg of 20/40 sand

836 gals w/ 8 ppg of 20/40 sand

210 gals of 15% HCL acid

Flush w/ 4788 gals of slick water

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 2485 **Max Rate:** 31.8 **Total fluid pmpd:** 418 bbls

Avg TP: 2308 **Avg Rate:** 28.5 **Total Prop pmpd:** 49,648#'s

ISIP: 3650 **5 min:** **10 min:** **FG:** 1.2

Completion Supervisor: Ron Shuck

COSTS

Weatherford BOP	$70
Weatherford Services	$2,200
Betts frac water	$690
NPC fuel gas	$135
BJ Services C sds	$12,774
NPC Supervisor	$85
BWWC C sds	$4,490
DAILY COST:	$20,444
TOTAL WELL COST:	$320,846

NEWFIELD

ATTACHMENT G-1
4 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-13-9-15 **Report Date:** Sept. 20, 2005 **Day:** 2c

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' **Prod Csg:** 5 1/2" @ 5977' **Csg PBTD:** 5874' WL

Tbg: **Size:** **Wt:** **Grd:** **Pkr/EOT @:** **BP/Sand PBTD:** 4720'

Plug 4800'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4672-4678'	4/24			
C sds	4754-4762'	4/32			
B .5 sds	4828-4832'	4/16			
B2 sds	4894-4900'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 19, 2005 **SITP:** **SICP:** 1020

Day2c.

RU WLT. RIH w/ frac & 6' perf gun. Set plug @ 4720'. Perforate D2 sds @ 4672-4678' w/ 4 spf for total of 28 shot. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #3 w/ 30,644#'s of 20/40 sand in 323 bbls of Lightning 17 frac fluid. Open well w/ 1020 psi on casing. Perfs broke down @ 4255 psi, back to 2000 psi. Treated @ ave pressure of 1910 w/ ave rate of 25.1 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2030. 1358 bbls EWTR. Leave pressure on well. **See day2d.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1035 **Starting oil rec to date:**

Fluid lost/recovered today: 323 **Oil lost/recovered today:**

Ending fluid to be recovered: 1358 **Cum oil recovered:**

IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: D2 sds down casing

3192 gals of pad

1875 gals w/ 1-5 ppg of 20/40 sand

4047 gals w/ 5-8 ppg of 20/40 sand

210 gals of 15% HCL acid

Flush w/ 4662 gals of slick water

****Flush called @ blender to include 2 bbls pump/line volume****

Max TP: 2125 **Max Rate:** 25.2 **Total fluid pmpd:** 323 bbls

Avg TP: 1910 **Avg Rate:** 25.1 **Total Prop pmpd:** 30,644#'s

ISIP: 2030 **5 min:** **10 min:** **FG:** .87

Completion Supervisor: Ron Shuck

COSTS

Weatherford BOP	$70
Weatherford Services	$2,200
Betts frac water	$420
NPC fuel gas	$84
BJ Services D2 sds	$9,714
NPC Supervisor	$85
BWWC D2 sds	$4,490
DAILY COST:	$17,063
TOTAL WELL COST:	$337,909

NEWFIELD

ATTACHMENT G-1
5 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-13-9-15 **Report Date:** Sept. 20, 2005 **Day:** 2d

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2" @ 5977' Csg PBTD: 5874' WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4130'

Plug 4800' 4720'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4006-4024'	4/72			
D2 sds	4672-4678'	4/24			
C sds	4754-4762'	4/32			
B .5 sds	4828-4832'	4/16			
B2 sds	4894-4900'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 19, 2005 **SITP:** **SICP:** 1460

Day2d.

RU WLT. RIH w/ frac & 18' perf gun. Set plug @ 4130'. Perforate GB2 sds @ 4006-4024' w/ 4 spf for total of 72 shot. RU BJ & frac stage #4 w/ 84,673#'s of 20/40 sand in 583 bbls of Lightning 17 frac fluid. Open well w/ 1460 psi on casing. Perfs broke down @ 4340 psi, back to 1540 psi. Treated @ ave pressure of 1903 w/ ave rate of 25 bpm w/ 8 ppg of sand. ISIP was 2610. 1941 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 5 hours & died w/ 330 bbls rec'd. SIFN.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1941	Starting oil rec to date:	
Fluid lost/recovered today:	330	Oil lost/recovered today:	
Ending fluid to be recovered:	1611	Cum oil recovered:	

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: GB2 sds down casing

6006 gals of pad

4000 gals w/ 1-5 ppg of 20/40 sand

8000 gals w/ 5-8 ppg of 20/40 sand

2574 gals w/ 8 ppg of 20/40 sand

Flush w/ 3906 gals of slick water

Max TP: 2100 Max Rate: 25.2 Total fluid pmpd: 583 bbls

Avg TP: 1903 Avg Rate: 25 Total Prop pmpd: 84,673#'s

ISIP: 2610 5 min: 10 min: FG: 1.08

Completion Supervisor: Ron Shuck

COSTS

Weatherford BOP	$70
Weatherford Services	$2,200
Betts frac water	$1,110
NPC fuel gas	$222
BJ Services GB2 sds	$17,283
NPC Supervisor	$85
BWWC GB2 sds	$4,490
Betts water transfer	$500
DAILY COST:	$25,960
TOTAL WELL COST:	$363,869

NEWFIELD

ATTACHMENT G-1

6 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-13-9-15 **Report Date:** Sept. 23, 2005 **Day:** 03

Operation: Completion **Rig:** NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2" @ 5977' Csg PBTD: 5874' WL

Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 3983' BP/Sand PBTD: 4130'

Plug 4800' 4720'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4006-4024'	4/72			
D2 sds	4672-4678'	4/24			
C sds	4754-4762'	4/32			
B .5 sds	4828-4832'	4/16			
B2 sds	4894-4900'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 22, 2005 **SITP:** **SICP:** 100

MIRU NC #3. Bleed pressure off well. Rec est 25 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4058'. Tbg displaced 10 BW on TIH. Pull EOT to 3983'. SIFN W/ est 1576 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1611 Starting oil rec to date:

Fluid lost/recovered today: 35 Oil lost/recovered today:

Ending fluid to be recovered: 1576 Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: **Job Type:**

Company:

Procedure or Equipment detail:

Max TP: **Max Rate:** **Total fluid pmpd:**

Avg TP: **Avg Rate:** **Total Prop pmpd:**

ISIP: **5 min:** **10 min:** **FG:**

Completion Supervisor: Gary Dietz

COSTS

NC #3 rig	$4,323
Weatherford BOP(X2)	$280
NDSI trucking	$1,200
NDSI wtr & truck	$400
Unichem chemicals	$300
NPC trucking	$300
Aztec - new J55 tbg	$28,797
NPC sfc equipment	$120,000
R & T labor/welding	$13,600
Monks pit reclaim	$1,800
Mt. West sanitation	$520
RNI wtr disposal	$3,000
NPC supervision	$300
DAILY COST:	$174,820
TOTAL WELL COST:	$538,689

NEWFIELD

ATTACHMENT G-1

7 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-13-9-15 **Report Date:** Sept. 24, 2005 **Day:** 04

Operation: Completion **Rig:** NC #3

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2" @ 5977' Csg PBTD: 5931'

Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5849' BP/Sand PBTD: 5931'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4006-4024'	4/72			
D2 sds	4672-4678'	4/24			
C sds	4754-4762'	4/32			
B .5 sds	4828-4832'	4/16			
B2 sds	4894-4900'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 23, 2005 **SITP:** 0 **SICP:** 0

TIH W/ bit & tbg f/ 3983'. Tag fill @ 4058'. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4058', plug @ 4130' in 35 minutes; sd @ 4700', plug @ 4720' in 37 minutes; no sd, plug @ 4800' in 32 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5766'. PU swivel. Drill plug remains & sd to PBTD @ 5931'. Circ hole clean. Lost est 20 BW during cleanout. RD swivel. Pull EOT to 5849'. RU swab equipment. IFL @ sfc. Made 11 swab runs rec 169 BTF W/ light gas, tr oil & no sand. FFL @ 1100'. SIFN W/ est 1427 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1576	Starting oil rec to date:	
Fluid lost/recovered today:	149	Oil lost/recovered today:	
Ending fluid to be recovered:	1427	Cum oil recovered:	

IFL: sfc FFL: 1100' FTP: Choke: Final Fluid Rate: Final oil cut: tr

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

NC #3 rig	$4,854
Weatherford BOP	$140
Weatherford swivel	$750
CDI TA	$525
CDI SN	$80
NPC trucking	$300
NPC location cleanup	$300
NPC supervision	$300
DAILY COST:	$7,249
TOTAL WELL COST:	$545,938

NEWFIELD

ATTACHMENT G-1
8 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-13-9-15 **Report Date:** Sept. 25, 2005 **Day:** 05

Operation: Completion **Rig:** NC #3

WELL STATUS

Surf Csg:	8 5/8	@	314'	Prod Csg:	5 1/2"	@	5977'	Csg PBTD:	5931'
Tbg:	Size:	2 7/8	Wt: 6.5#	Grd:	J-55	Anchor @:	4870'	BP/Sand PBTD:	5931'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4006-4024'	4/72			
D2 sds	4672-4678'	4/24			
C sds	4754-4762'	4/32			
B .5 sds	4828-4832'	4/16			
B2 sds	4894-4900'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 24, 2005 **SITP:** 25 **SICP:** 25

Bleed gas off well. RU swab equipment. IFL @ 600'. Made 2 swb runs rec 18 BTF (est 9 BW & 9 BO) W/ light gas & no sd. FOC @ 10%. FFL @ 1100'. TIH W/ tbg. Tag PBTD @ 5931' (no new fill). LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 156 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 4870' W/ SN @ 4904' & EOT @ 4968'. Land tbg W/ 15,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14.5' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scrapered rods, 80-3/4" plain rods, 99-3/4" scrapered rods, 1-8', 1-6', 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 1 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1419 BWTR.
Place well on production @ 3:30 PM 9/24/2005 W/ 86" SL @ 5 SPM.
FINAL REPORT!!

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1427	Starting oil rec to date:	5
Fluid lost/recovered today:	8	Oil lost/recovered today:	9
Ending fluid to be recovered:	1419	Cum oil recovered:	13

IFL: 600' FFL: 1100' FTP: Choke: Final Fluid Rate: Final oil cut: 10%

	TUBING DETAIL	ROD DETAIL	COSTS	
			NC #3 rig	$3,562
KB	12.00'	1 1/2" X 22' polished rod	Weatherford BOP	$140
156	2 7/8 J-55 tbg (4858.15')	1-8', 1-6', 1-4', 1-2' X 3/4" ponies	CDI rod pump	$1,325
	TA (2.80' @ 4870.15' KB)	99-3/4" scrapered rods	"A" grade rod string	$10,611
1	2 7/8 J-55 tbg (31.05')	80-3/4" plain rods	Zubiate HO trk	$582
	SN (1.10' @ 4904.00' KB)	10-3/4" scrapered rods	NPC frac tks(5X5 dys)	$1,000
2	2 7/8 J-55 tbg (62.38')	6-1 1/2" weight rods	NPC swab tk (3 days)	$120
	2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 14.5'	NPC frac head	$500
EOT	4967.93' W/ 12' KB	RHAC pump W/ SM plunger	NPC supervision	$300
			DAILY COST:	$18,140
			TOTAL WELL COST:	$564,078

Completion supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 3956'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	196' balance plug using 23 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14 sx Class "G" cement 60'above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 42 sx Class "G" cement down 5 ½" casing to 364'

The approximate cost to plug and abandon this well is $42,000.

ATTACHMENT H-1

Ashley Federal 14-13-9-15

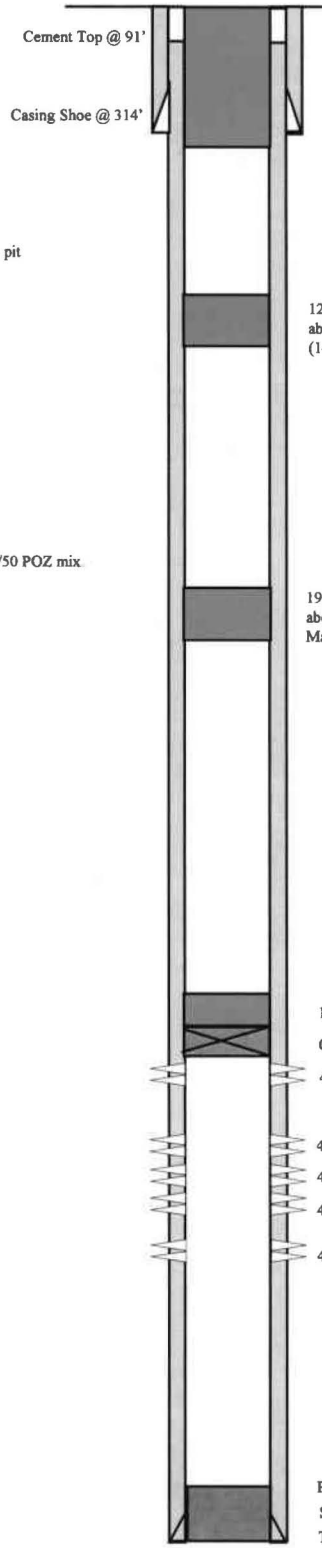
Spud Date: 7/27/05

Put on Production: 9/24/05

GL: 6158' KB: 6170'

Initial Production: 46 BOPD, 32 MCFD, 92 BWPD

Proposed P & A
Wellbore Diagram



SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (304.2')

DEPTH LANDED: 314.2' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5978.71')

DEPTH LANDED: 5976.71' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.

CEMENT TOP AT: 91'

NEWFIELD

Ashley Federal 14-13-9-15
758' FSL & 2020' FWL
SE/SW Section 13-T9S-R15E
Duchesne Co, Utah
API #43-013-32669; Lease #UTU-68548

JL 2/8/11

FORM 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

5. Lease Serial No.
USA UTU-68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ASHLEY FEDERAL 14-13-9-15

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332669

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
758 FSL 2020 FWL

SESW Section 13 T9S R15E

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☒ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Jill Loyle

Title
Regulatory Technician

Signature

Date 2/9/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)